

Invitation for Bids (IFB)

NATIONAL COMPETITIVE BIDDING (NCB)

Procurement of Laboratory Chemicals & Consumables for the Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC), Phase I Building, Mahenwatta, Thalagala Rd, Pitipana, Homagama

Contract No: SLIBTEC/PROC/174/NCB/G&S/Laboratory Chemicals & Consumables

1. The Chairperson, Department Procurement Committee of Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC) invites sealed bids from the eligible & qualified bidders for **Procurement of Laboratory Chemicals & Consumables for the SLIBTEC, Phase I Building, Mahenwatta, Thalagala Rd, Pitipana, Homagama.**
2. To be eligible for contract award, the successful bidder, shall not have been blacklisted, shall have Business Registration in relevant field as per the qualification criteria.
3. Interested bidders may obtain further information from Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC), Phase I Building, Mahenwatta, Thalagala Rd, Pitipana, Homagama; Telephone 0113 431 844, Electronic mail address: slibtec@gmail.com, info@slibtec.gov.lk and inspect the bidding documents from 09.30 am to 15.30 pm on working days at Procurement Department of SLIBTEC / available on the SLIBTEC Web site. (<https://www.slibtec.gov.lk/procurement>).
4. A complete set of Bidding Documents in English language can be downloaded from the SLIBTEC Website (<https://www.slibtec.gov.lk/procurement>) by interested bidders from **20th September 2024 to 04th October 2024**. Prebid meeting will be held on **24th September 2024 at 10.30 am** at the address aforementioned.
5. The payment of non-refundable fee of LKR 4,000 should be deposited to the Bank **A/c No. 049-1-001-7-0067474 – Sri Lanka Institute of Biotechnology Pvt Ltd, Peoples Bank, Homagama Branch**, (Note: Please fill the depositor's details and purpose of deposit in the cash deposit slip as “Non-Refundable Tender Fee” and it is mandatory to submit the aforesaid original cash deposit slip with the Bid. The payment should be made in cash and other payments are not allowed).
6. Bids must be delivered in duplicate to the address: Chairperson, Department Procurement Committee, Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC), Phase I Building, Mahenwatta, Thalagala Rd, Pitipana, Homagama on or before **04th October 2024, 2.30pm**. **Late bids will be rejected**. Bids will be opened soon after closing in the presence of the bidders' representatives who choose to attend.
7. Bids shall be valid for **60 days** from the date of Bid Opening and all bids shall be accompanied by a bid security **1.5% of Bid value**, Bid Security shall be valid up to 28 days beyond the date of Bid validity date (**01st January 2025**).

8. An employee or a firm and/or an individual that has a close family relationship with an employee of the Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC) and any other institution under the control of the Ministry of Education shall not be eligible for award of the contract.

Chairperson

Department Procurement Committee

Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC)

20th September 2024

Section I. Instructions to Bidders (ITB)

ITB shall be read in conjunction with the Section II, Bidding Data Sheet (BDS), which shall take precedence over ITB.

General

1. Scope of Bid
 - 1.1 The Purchaser indicated in the Bidding Data Sheet (BDS), issues these Bidding Documents for the supply of Goods and Related Services incidental thereto as specified in Section V, Schedule of Requirements. The name and identification number of this procurement are specified in the BDS. The name, identification, and number of lots (individual contracts), if any, are provided in the BDS.
 - 1.2 Throughout these Bidding Documents:
 - (a) the term “in writing” means communicated in written form by mail (other than electronic mail) or hand delivered with proof of receipt;
 - (b) if the context so requires, “singular” means “plural” and vice versa; and
 - (c) “day” means calendar day.
2. Source of Funds
 - 2.1 Payments under this contract will be financed by the source specified in the BDS.
3. Ethics, Fraud and Corruption
 - 3.1 The attention of the bidders is drawn to the following guidelines of the Procurement Guidelines published by National Procurement Agency:
 - Parties associated with Procurement Actions, namely, suppliers/contractors and officials shall ensure that they maintain strict confidentiality throughout the process;
 - Officials shall refrain from receiving any personal gain from any Procurement Action. No gifts or inducement shall be accepted. Suppliers/contractors are liable to be disqualified from the bidding process if found offering any gift or inducement which may have an effect of influencing a decision or impairing the objectivity of an official.
 - 3.2 The Purchaser requires the bidders, suppliers, contractors, and consultants to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy:
 - (a) “corrupt practice” means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public

official in the procurement process or in contract execution;

- (b) “fraudulent practice” means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;
- (c) “collusive practice” means a scheme or arrangement between two or more bidders, with or without the knowledge of the Purchaser to establish bid prices at artificial, noncompetitive levels; and
- (d) “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract.

3.3 If the Purchaser found any unethical practices as stipulated under ITB Clause 3.2, the Purchaser will reject a bid, if it is found that a Bidder directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.

4. Eligible Bidders

4.1 All bidders shall possess legal rights to supply the Goods under this contract.

4.2 A Bidder shall not have a conflict of interest. All bidders found to have conflict of interest shall be disqualified. Bidders may be considered to have a conflict of interest with one or more parties in this bidding process, if they:

- (a) are or have been associated in the past, with a firm or any of its affiliates which have been engaged by the Purchaser to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under these Bidding Documents; or
- (b) submit more than one bid in this bidding process. However, this does not limit the participation of subcontractors in more than one bid.

4.3 A Bidder that is under a declaration of ineligibility by the National Procurement Agency (NPA), at the date of submission of bids or at the date of contract award, shall be disqualified. The list of debarred firms is available at the website of NPA, www.npa.gov.lk.

4.4 Foreign Bidder may submit a bid only if so stated in the in

the BDS.

5. Eligible Goods and Related Services
- 5.1 All goods supplied under this contract shall be complied with applicable standards stipulated by the Sri Lanka Standards Institute (SLSI). In the absence of such standards, the Goods supplied shall be complied to other internationally accepted standards.

Contents of Bidding Documents

6. Sections of Bidding Documents
- 6.1 The Bidding Documents consist of 2 Volumes, which include all the sections indicated below, and should be read in conjunction with any addendum issued in accordance with ITB Clause 8.

Volume 1

- Section I. Instructions to Bidders (ITB)
- Section V. Conditions of Contract (CC)
- Section VII. Contract Forms

Volume 2

- Section II. Bidding Data Sheet (BDS)
- Section III. Bidding Forms
- Section IV. Schedule of Requirements
- Section VI. Contract Data
- Invitation For Bid

- 6.2 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding Documents may result in the rejection of the bid.
7. Clarification of Bidding Documents
- 7.1 A prospective Bidder requiring any clarification of the Bidding Documents including the restrictiveness of specifications shall contact the Purchaser in writing at the Purchaser's address specified in the BDS. The Purchaser will respond in writing to any request for clarification, provided that such request is received no later than ten (10) days prior to the deadline for submission of bids. The Purchaser shall forward copies of its response to all those who have purchased the Bidding Documents, including a description of the inquiry but without identifying its source. Should the Purchaser deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under ITB Clause 8.
8. Amendment of Bidding Documents
- 8.1 At any time prior to the deadline for submission of bids, the Purchaser may amend the Bidding Documents by issuing addendum.
- 8.2 Any addendum issued shall be part of the Bidding Documents and shall be communicated in writing to all who have purchased the Bidding Documents.
- 8.3 To give prospective Bidders reasonable time in which to take an addendum into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for the submission of bids, pursuant to ITB Sub-Clause 23.2

Preparation of Bids

9. Cost of Bidding
- 9.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Purchaser shall not be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
10. Language of Bid
- 10.1 The Bid, as well as all correspondence and documents relating to the Bid (including supporting documents and printed literature) exchanged by the Bidder and the Purchaser, shall be written in English language.
11. Documents Comprising the Bid
- 11.1 The Bid shall comprise the following:
- (a) Bid Submission Form and the applicable Price Schedules, in accordance with ITB Clauses 12, 14, and 15;
 - (b) Bid Security or Bid-Securing Declaration, in

accordance with ITB Clause 20;

- (c) documentary evidence in accordance with ITB Clauses 18 and 29, that the Goods and Related Services conform to the Bidding Documents;
- (d) documentary evidence in accordance with ITB Clause 18 establishing the Bidder's qualifications to perform the contract if its bid is accepted; and
- (e) any other document required in the BDS.

12. Bid Submission Form and Price Schedules 12.1 The Bidder shall submit the Bid Submission Form using the form furnished in Section IV, Bidding Forms. This form must be completed without any alterations to its format, and no substitutes shall be accepted. All blank spaces shall be filled in with the information requested.
13. Alternative Bids 13.1 Alternative bids shall not be considered.
14. Bid Prices and Discounts 14.1 The Bidder shall indicate on the Price Schedule the unit prices and total bid prices of the goods it proposes to supply under the Contract.
- 14.2 Any discount offered against any single item in the price schedule shall be included in the unit price of the item. However, a Bidder wishes to offer discount as a lot the bidder may do so by indicating such amounts appropriately.
- 14.3 If so indicated in ITB Sub-Clause 1.1, bids are being invited for individual contracts (lots) or for any combination of contracts (packages). Unless otherwise indicated in the BDS, prices quoted shall correspond to 100 % of the items specified for each lot and to 100% of the quantities specified for each item of a lot. Bidders wishing to offer any price reduction (discount) for the award of more than one Contract shall specify the applicable price reduction separately.
- 14.4 (i) Prices indicated on the Price Schedule shall include all duties and sales and other taxes already paid or payable by the Supplier:
- (a) on components and raw material used in the manufacture or assembly of goods quoted; or
 - (b) on the previously imported goods of foreign origin
- (ii) However, VAT shall not be included in the price but shall be indicated separately;

(iii) the price for inland transportation, insurance and other related services to deliver the goods to their final destination;

(iv) the price of other incidental services.

14.5 The Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account. A bid submitted with an adjustable price quotation will be treated as non-responsive and rejected, pursuant to ITB Clause 31.

14.6 All lots, if any, and items must be listed and priced separately in the Price Schedules. If a Price Schedule shows items listed but not priced, their prices shall be assumed to be included in the prices of other items.

15. Currencies of Bid

15.1 Unless otherwise stated in Bidding Data Sheet, the Bidder shall quote in Sri Lankan Rupees and payment shall be payable only in Sri Lanka Rupees.

16. Documents Establishing the Eligibility of the Bidder

16.1 To establish their eligibility in accordance with ITB Clause 4, Bidders shall complete the Bid Submission Form, included in Section IV, Bidding Forms.

17. Documents Establishing the Conformity of the Goods and Related Services

17.1 To establish the conformity of the Goods and Related Services to the Bidding Documents, the Bidder shall furnish as part of its Bid the documentary evidence that the Goods conform to the technical specifications and standards specified in Section V, Schedule of Requirements.

17.2 The documentary evidence may be in the form of literature, drawings or data, and shall consist of a detailed item by item description (given in Section V, Technical Specifications) of the essential technical and performance characteristics of the Goods and Related Services, demonstrating substantial responsiveness of the Goods and Related Services to the technical specification, and if applicable, a statement of deviations and exceptions to the provisions of the Schedule of Requirements.

17.3 The Bidder shall also furnish a list giving full particulars, including quantities, available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period if specified in the BDS following commencement of the use of the goods by the Purchaser.

18. Documents Establishing the Qualifications of the Bidder
- 18.1 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:
- (a) A Bidder that does not manufacture or produce the Goods it offers to supply shall submit the Manufacturer's Authorization using the form included in Section IV, Bidding Forms to demonstrate that it has been duly authorized by the manufacturer or producer of the Goods to supply these Goods;
 - (b) that, if required in the BDS, in case of a Bidder not doing business within Sri Lanka, the Bidder is or will be (if awarded the contract) represented by an Agent in Sri Lanka equipped and able to carry out the Supplier's maintenance, repair and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
 - (c) that the Bidder meets each of the qualification criterion specified in Section III, Evaluation and Qualification Criteria.
19. Period of Validity of Bids
- 19.1 Bids shall remain valid until the date specified in the BDS. A bid valid for a shorter date shall be rejected by the Purchaser as non-responsive.
- 19.2 In exceptional circumstances, prior to the expiration of the bid validity date, the Purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. If a Bid Security is requested in accordance with ITB Clause 20, it shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify its bid.
20. Bid Security
- 20.1 The Bidder shall furnish as part of its bid, a Bid Security or a Bid-Securing Declaration, as specified in the BDS.
- 20.2 The Bid Security shall be in the amount specified in the BDS and denominated in Sri Lanka Rupees, and shall:
- (a) at the bidder's option, be in the form of either a bank draft, a letter of credit, or a bank guarantee from a banking institution;
 - (b) be issued by a institution acceptable to Purchaser. The acceptable institutes are published in the NPA website, www.npa.gov.lk.
 - (c) be substantially in accordance with the form included

in Section IV, Bidding Forms;

- (d) be payable promptly upon written demand by the Purchaser in case the conditions listed in ITB Clause 20.5 are invoked;
- (e) be submitted in its original form; copies will not be accepted;
- (f) remain valid for the period specified in the BDS.

20.3 Any bid not accompanied by a substantially responsive Bid Security or Bid Securing Declaration in accordance with ITB Sub-Clause 20.1 and 20.2, may be rejected by the Purchaser as non-responsive.

20.4 The Bid Security of unsuccessful Bidders shall be returned as promptly as possible upon the successful Bidder's furnishing of the Performance Security pursuant to ITB Clause 43.

20.5 The Bid Security may be forfeited or the Bid Securing Declaration executed:

- (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Submission Form, except as provided in ITB Sub-Clause 19.2; or
- (b) if a Bidder does not agree to correction of arithmetical errors in pursuant to ITB Sub-Clause 30.3
- (c) if the successful Bidder fails to:
 - (i) sign the Contract in accordance with ITB Clause 42;
 - (ii) furnish a Performance Security in accordance with ITB Clause 43.

21. Format and Signing of Bid

21.1 The Bidder shall prepare one original of the documents comprising the bid as described in ITB Clause 11 and clearly mark it as "ORIGINAL." In addition, the Bidder shall submit a copy of the bid and clearly mark it as "COPY." In the event of any discrepancy between the original and the copy, the original shall prevail.

21.2 The original and the Copy of the bid shall be typed or written in indelible ink and shall be signed by a person duly authorized to sign on behalf of the Bidder.

21.3 Any interlineations, erasures, or overwriting shall be valid

only if they are signed or initialed by the person signing the Bid.

Submission and Opening of Bids

22. Submission, Sealing and Marking of Bids

22.1 Bidders may always submit their bids by mail or by hand.

- (a) Bidders submitting bids by mail or by hand, shall enclose the original and the copy of the Bid in separate sealed envelopes, duly marking the envelopes as “ORIGINAL” and “COPY.” These envelopes containing the original and the copy shall then be enclosed in one single envelope.

22.2 The inner and outer envelopes shall:

- (a) Bear the name and address of the Bidder;
- (b) be addressed to the Purchaser in accordance with ITB Sub-Clause 23.1;
- (c) bear the specific identification of this bidding process as indicated in the BDS; and
- (d) bear a warning not to open before the time and date for bid opening, in accordance with ITB Sub-Clause 261.

If all envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the misplacement or premature opening of the bid.

23. Deadline for Submission of Bids

23.1 Bids must be received by the Purchaser at the address and no later than the date and time specified in the BDS.

23.2 The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents in accordance with ITB Clause 8, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.

24. Late Bids

24.1 The Purchaser shall not consider any bid that arrives after the deadline for submission of bids, in accordance with ITB Clause 23. Any bid received by the Purchaser after the deadline for submission of bids shall be declared late, rejected, and returned unopened to the Bidder.

25. Withdrawal, and Modification of Bids

25.1 A Bidder may withdraw, or modify its Bid after it has been submitted by sending a written notice in accordance with ITB Clause 22, duly signed by an authorized representative, and shall include a copy of the authorization in accordance with ITB Sub-Clause 21.2, (except that no copies of the

withdrawal notice is required). The corresponding substitution or modification of the bid must accompany the respective written notice. All notices must be:

- (a) submitted in accordance with ITB Clauses 21 and 22 (except that withdrawal notices do not require copies), and in addition, the respective envelopes shall be clearly marked "WITHDRAWAL," or "MODIFICATION;" and
- (b) received by the Purchaser prior to the deadline prescribed for submission of bids, in accordance with ITB Clause 23.

25.2 Bids requested to be withdrawn in accordance with ITB Sub-Clause 25.1 shall be returned to the Bidders only upon notification of contract award to the successful bidder in accordance with sub clause 41.1.

25.3 No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Submission Form or any extension thereof.

26. Bid Opening

26.1 The Purchaser shall conduct the bid opening in public at the address, date and time specified in the BDS.

26.2 First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding bid may be opened at the discretion of the Purchaser. No bid withdrawal shall be permitted unless the corresponding withdrawal notice contains a valid authorization to request the withdrawal and is read out at bid opening. Envelopes marked "MODIFICATION" shall be opened and read out with the corresponding Bid. No Bid modification shall be permitted unless the corresponding modification notice contains a valid authorization to request the modification and is read out at Bid opening. Only envelopes that are opened and read out at Bid opening shall be considered further.

26.3 All other envelopes shall be opened one at a time, reading out: the name of the Bidder and whether there is a modification; the Bid Prices, including any discounts and alternative offers; the presence of a Bid Security or Bid-Securing Declaration, if required; and any other details as the Purchaser may consider appropriate. Only discounts and alternative offers read out at Bid opening shall be considered for evaluation. No Bid shall be rejected at Bid opening except for late bids, in accordance with ITB Sub-Clause 24.1.

26.4 The Purchaser shall prepare a record of the Bid opening that shall include, as a minimum: the name of the Bidder and whether there is a withdrawal, or modification; the Bid Price, per lot if applicable, including any discounts, and the presence or absence of a Bid Security or Bid-Securing Declaration. The bids that were opened shall be resealed in separate envelopes, promptly after the bid opening. The

Bidders' representatives who are present shall be requested to sign the attendance sheet. A copy of the record shall be distributed to all Bidders who submitted bids in time.

Evaluation and Comparison of Bids

27. Confidentiality
- 27.1 Information relating to the examination, evaluation, comparison, and post-qualification (if applicable) of bids, and recommendation of contract award, shall not be disclosed to bidders or any other persons not officially concerned with such process until publication of the Contract Award.
- 27.2 Any effort by a Bidder to influence the Purchaser in the examination, evaluation, comparison, and post-qualification of the bids or contract award decisions may result in the rejection of its Bid.
- 27.3 Notwithstanding ITB Sub-Clause 27.2, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, from the time of bid opening to the time of Contract Award, it should do so in writing.
28. Clarification of Bids
- 28.1 To assist in the examination, evaluation, comparison and post-qualification of the bids, the Purchaser may, at its discretion, request any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder in respect to its Bid and that is not in response to a request by the Purchaser shall not be considered for purpose of evaluation. The Purchaser's request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the Purchaser in the Evaluation of the bids, in accordance with ITB Clause 30.
29. Responsiveness of Bids
- 29.1 The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself.
- 29.2 A substantially responsive Bid is one that conforms to all the terms, conditions, and specifications of the Bidding Documents without material deviation, reservation, or

omission. A material deviation, reservation, or omission is one that:

- (a) affects in any substantial way the scope, quality, or performance of the Goods and Related Services specified in the Contract; or
- (b) limits in any substantial way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations under the Contract; or
- (c) if rectified would unfairly affect the competitive position of other bidders presenting substantially responsive bids.

29.3 If a bid is not substantially responsive to the Bidding Documents, it shall be rejected by the Purchaser and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.

30. Nonconformities, Errors, and Omissions

30.1 Provided that a Bid is substantially responsive, the Purchaser may waive any non-conformities or omissions in the Bid that do not constitute a material deviation.

30.2 Provided that a bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the bid related to documentation requirements. Such omission shall not be related to any aspect of the price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.

30.3 Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:

- (a) if there is a discrepancy between the unit price and the line-item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line-item total shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line-item total as quoted shall govern and the unit price shall be corrected;
- (b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- (c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount

expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.

- 30.4 If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid-Securing Declaration shall be executed.
31. Preliminary Examination of Bids
- 31.1 The Purchaser shall examine the bids to confirm that all documents and technical documentation requested in ITB Clause 11 have been provided, and to determine the completeness of each document submitted.
- 31.2 The Purchaser shall confirm that the following documents and information have been provided in the Bid. If any of these documents or information is missing, the Bid shall be rejected.
- (a) Bid Submission Form, in accordance with ITB Sub-Clause 12.1;
 - (b) Price Schedules, in accordance with ITB Sub-Clause 12;
 - (c) Bid Security or Bid Securing Declaration, in accordance with ITB Clause 20.
32. Examination of Terms and Conditions; Technical Evaluation
- 32.1 The Purchaser shall examine the Bid to confirm that all terms and conditions specified in the CC and the Contract Data have been accepted by the Bidder without any material deviation or reservation.
- 32.2 The Purchaser shall evaluate the technical aspects of the Bid submitted in accordance with ITB Clause 17, to confirm that all requirements specified in Section V, Schedule of Requirements of the Bidding Documents have been met without any material deviation or reservation.
- 32.3 If, after the examination of the terms and conditions and the technical evaluation, the Purchaser determines that the Bid is not substantially responsive in accordance with ITB Clause 29, the Purchaser shall reject the Bid.
33. Conversion to Single Currency
- 34.1 If the bidders are allowed to quote in foreign currencies in accordance with sub clause 15.1, for evaluation and comparison purposes, the Purchaser shall convert all bid prices expressed in foreign currencies in to Sri Lankan Rupees using the selling rates prevailed 28 days prior to closing of bids as published by the Central Bank of Sri Lanka. If this date falls on a public holiday the earliest working day prior to the date shall be applicable.

34. Domestic Preference
- 34.1 Domestic preference shall be a factor in bid evaluation only if stated in the BDS. If domestic preference shall be a bid-evaluation factor, the methodology for calculating the margin of preference and the criteria for its application shall be as specified in Section III, Evaluation and Qualification Criteria.
35. Evaluation of Bids
- 35.1 The Purchaser shall evaluate each bid that has been determined, up to this stage of the evaluation, to be substantially responsive.
- 35.2 To evaluate a Bid, the Purchaser shall only use all the factors, methodologies and criteria defined in this ITB Clause 35.
- 35.3 To evaluate a Bid, the Purchaser shall consider the following:
- (a) the Bid Price as quoted in accordance with clause 14;
 - (b) price adjustment for correction of arithmetic errors in accordance with ITB Sub-Clause 30.3;
 - (c) price adjustment due to discounts offered in accordance with ITB Sub-Clause 14.2; and 14.3
 - (d) adjustments due to the application of the evaluation criteria specified in the BDS from amongst those set out in Section III, Evaluation and Qualification Criteria;
 - (e) adjustments due to the application of a domestic preference, in accordance with ITB Clause 34 if applicable.
- 35.4 The Purchaser's evaluation of a bid may require the consideration of other factors, in addition to the factors stated in ITB Sub-Clause 35.3, if specified in BDS. These factors may be related to the characteristics, performance, and terms and conditions of purchase of the Goods and Related Services. The effect of the factors selected, if any, shall be expressed in monetary terms to facilitate comparison of bids
- 35.5 If so specified in the BDS, these Bidding Documents shall allow Bidders to quote for one or more lots, and shall allow the Purchaser to award one or multiple lots to more than one Bidder. The methodology of evaluation to determine the lowest-evaluated lot combinations, is specified in Section III, Evaluation and Qualification Criteria.
- 36.1 The Purchaser shall compare all substantially responsive bids to determine the lowest-evaluated bid, in accordance
36. Comparison of Bids

with ITB Clause 35.

37. Postqualification of the Bidder
- 37.1 The Purchaser shall determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated and substantially responsive bid is qualified to perform the Contract satisfactorily.
- 37.2 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 18.
- 37.3 An affirmative determination shall be a prerequisite for award of the Contract to the Bidder. A negative determination shall result in disqualification of the bid, in which event the Purchaser shall proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to perform satisfactorily.
38. Purchaser's Right to Accept Any Bid, and to Reject Any or All Bids
- 38.1 The Purchaser reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders.

Award of Contract

39. Award Criteria
- 39.1 The Purchaser shall award the Contract to the Bidder whose offer has been determined to be the lowest evaluated bid and is substantially responsive to the Bidding Documents, provided further that the Bidder is determined to be qualified to perform the Contract satisfactorily.
40. Purchaser's Right to Vary Quantities at Time of Award
- 40.1 At the time the Contract is awarded, the Purchaser reserves the right to increase or decrease the quantity of Goods and Related Services originally specified in Section V, Schedule of Requirements, provided this does not exceed twenty five percent (25%) or one unit which ever is higher and without any change in the unit prices or other terms and conditions of the bid and the Bidding Documents.
41. Notification of Award
- 41.1 Prior to the expiration of the period of bid validity, the Purchaser shall notify the successful Bidder, in writing, that its Bid has been accepted.
- 41.2 Until a formal Contract is prepared and executed, the notification of award shall constitute a binding Contract.
- 41.3 Upon the successful Bidder's furnishing of the signed Contract Form and performance security pursuant to ITB Clause 43, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 20.4.

42. Signing of Contract
- 42.1 Within Seven (7) days after notification, the Purchaser shall complete the Agreement, and inform the successful Bidder to sign it.
- 42.2 Within Seven (7) days of receipt of such information, the successful Bidder shall sign the Agreement.
43. Performance Security
- 43.1 Within fourteen (14) days of the receipt of notification of award from the Purchaser, the successful Bidder, if required, shall furnish the Performance Security in accordance with the CC, using for that purpose the Performance Security Form included in Section VIII Contract forms. The Employer shall promptly notify the name of the winning Bidder to each unsuccessful Bidder and discharge the Bid Securities of the unsuccessful bidders pursuant to ITB Sub-Clause 20.4.
- 43.2 Failure of the successful Bidder to submit the above-mentioned Performance Security or sign the Contract shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security or execution of the Bid- Securing Declaration. In that event the Purchaser may award the Contract to the next lowest evaluated Bidder, whose offer is substantially responsive and is determined by the Purchaser to be qualified to perform the Contract satisfactorily.

Section II. Bidding Data Sheet (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

ITB Clause Reference	A. General
ITB 1.1	The Purchaser is: Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC)
ITB 1.1	The name and identification number of the Contract are: Procurement of Laboratory Chemical & Consumables for SLIBTEC Phase I Building, Mahenwatta, Thalagala Rd, Pitipana, Homagama (Contract No: SLIBTEC/PROC/174/NCB/G&S/Laboratory Chemical & Consumables)
ITB 2.1	The source of funding is: Government of Sri Lanka
ITB 4	Of note, consider that the chemicals from Alpha Chemika will not be accepted due to quality issues.
ITB 4.4	Foreign bidders are not allowed to participate in bidding.
	B. Contents of Bidding Documents
ITB 7.1	For Clarification of bid purposes only, the Purchaser's address is: Attention: Procurement Department Address: Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC), Phase I Building, Mahenwatta, Thalagala Road, Pitipana, Homagama Telephone: 011 3431 844/078 1200 507 Electronic mail address: navoda.balasooriya@slibtec.gov.lk
	C. Preparation of Bids
ITB 11.1 (e)	The Bidder shall submit the following General Information documents. (To be furnished documentary evidence for the following). All documents submitted by photocopies shall be authenticated by Attorney at Law <ul style="list-style-type: none"> • Should be in the business continuously for last Five years and should be a Manufacturer or authorized representative from Manufacturer who must have manufactured and supplied satisfactorily similar products for at least during the last Two years continuously. • The Bidder should furnish information on past supplies and their satisfactory performance for last Two years.

	<ul style="list-style-type: none"> • The Bidder should submit the following documents along with the Bid; <ul style="list-style-type: none"> - Certificate of Business Registration or Incorporation (Certified photocopy) - Records for the last Two years in the supply of similar products to government/ other institutions. (Certified photocopy). - Manufacture’s Authorization (original) - For all chemicals, quality certificate of the manufacturer should be attached, with minimum ISO certification - Contact details of the relevant official of manufacture to be contacted to check the authenticity of the chemical - All chemicals should be provided with Batch no and lot no. The chemicals should be independently traceable by the user. - For all chemicals, the material safety data sheets (MSDS) and certificate of analysis (COA) should be supplied with the goods. Sample MSDS and COAs should be provided with the bidding document - Local suppliers should be able to provide all appropriate storage conditions until the chemicals are handed over to the SLIBTEC. - All glassware should be manufactured as per the ISO/DIN quality standards - All glassware should be manufactured using boro 3.3 glass or better material - All volumetric glassware should be Class A & should be printed on the glass - The following should be printed on the body of the volumetric glassware Brand, Normal Capacity, Class Degree, Calibration Temperature, Standards, Possible Error Limits, Batch Number - Calibration certificates should be provided with for volumetric glassware
ITB 14.3	The bidders may quote for minimum quantities as mentioned in the list of goods and delivery schedule
ITB 15.1	The bidder shall quote in Sri Lankan Rupees
ITB 19.1	The bid shall be valid until 60 days from the date of bid opening
ITB 20.1	Bid shall include a Bid Security (issued by bank) strictly in accordance with the form included in Section IV Bidding Forms
ITB 20.2	<p>The amount of the Bid Security shall be 1.5% of the total tender quotation value</p> <p>The validity period of the bid security shall be 88 Days from the date of bid opening.</p>
	D. Submission and Opening of Bids

ITB 22.2

The Bidder shall seal the original and the copy of the Bids in two separate covers, duly marked as “**ORIGINAL OF BIDDING PROPOSAL**” and “**COPY OF BIDDING PROPOSAL**”. The two covers shall then be sealed as inner covers in the Envelope. The original cover shall include the originals and the copy shall include copies of the following;

- Invitation for Bid
- Bidding Data Sheet
- Evaluation and Qualification Criteria
- Schedule of Requirements
- Contract Data
- Power of Attorney or Board Resolution for the authentication of the Signature for the Bid
- Duly filled and signed form of Bid
- Bid Security
- Duly filled Section IX – Schedules with documentary evidence
- Duly Signed Manufactures Authorization Form
- Other information requested in Bidding Data clause 11.1(e);
and
- Any other information, bidder may wish to include

ITB 23.1	<p>For bid submission purposes, the Purchaser's address is:</p> <p>Attention: Chairperson, Department Procurement Committee</p> <p>Address: Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC), Phase I Building, Mahenwatta, Thalagala Road, Pitipana, Homagama.</p> <p>The deadline for the submission of bids is as mentioned in Invitation for Bids</p>
ITB 26.1	<p>The bid opening shall take place at the same time in following address.</p> <p>Address: Corporate Area, Ground Floor, Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC), Phase I Building, Mahenwatta, Thalagala Road, Pitipana, Homagama.</p>
	E. Evaluation and Comparison of Bids
ITB 35.4	<p>The following factors and methodology will be used for evaluation:</p> <p>The bids will be first evaluated for technical compliance, expected minimum quality and the submission of all requested documents. Then from the bids that complied with all the above requirements, the least quoted bid will be selected.</p> <p>Bidder will be bound to deliver one or more items awarded as specified in the letter of award.</p>
ITB 35.5	<p>Bidders shall only be allowed to quote for all items in a particular lot.</p> <p>Partial quotations for items in a particular lot will be treated as non-responsive & rejected.</p>

Section III. Bidding Forms

Contents

1. Bid Submission Form	2
2. Price Schedule.....	4
3. Bid Security (Guarantee)	6
4. Bid-Securing Declaration.....	7
5. Manufacturer's Authorization.....	8

Bid Submission Form

NAME OF CONTRACT: Procurement of Laboratory Chemicals & Consumables for the SLIBTEC, Phase I Building, Mahenwatta, Thalagala Rd, Pitipana, Homagama

Contract - SLIBTEC/PROC/174/NCB/G&S/Laboratory Chemicals & Consumables

To:

The Chairperson
Department Procurement Committee
Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC)
Phase I Building
Mahenwatta
Thalagala Road
Pitipana
Homagama.

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Documents, including Addenda No.....
- (b) We offer to supply in conformity with the Bidding Documents and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods and Related Services [** insert a brief description of the Goods and Related Services*];
- (c) The total price of our Bid without VAT, including any discounts offered is: [*insert the total bid price in words and figures*];
.....
.....
- (d) The total price of our Bid including VAT, and any discounts offered is: [*insert the total bid price in words and figures*];
.....
.....
- (e) Our bid shall be valid for the period of time specified in ITB Sub-Clause 18.1, from the date fixed for the bid submission deadline in accordance with ITB Sub-Clause 23.1, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our bid is accepted, we commit to obtain a performance security in accordance with ITB Clause 43 and CC Clause 17 for the due performance of the Contract;

- (g) We have no conflict of interest in accordance with ITB Sub-Clause 4.3;
- (h) Our firm, its affiliates or subsidiaries—including any subcontractors or suppliers for any part of the contract—has not been declared blacklisted by the National Procurement Agency;
- (k) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed.
- (l) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.

Signed: *[insert signature of person whose name and capacity are shown]*
In the capacity of *[insert legal capacity of person signing the Bid Submission Form]*

Name: *[insert complete name of person signing the Bid Submission Form]*

Duly authorized to sign the bid for and on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*

PRICE SCHEDULE

[The Bidder shall fill in these Price Schedule in accordance with the instructions indicated. The list of line items in column 1 of the Price Schedules shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]

1	2	3	4	5	6	7	8	9	10
Goods and related Services offered within Sri Lanka (in Sri Lankan Rupees)									
A									
Item No.	Description of Goods or related services	Qty and unit	Unit price (inclusive of duties, sales and other taxes) Excluding VAT	Price per line item (Col. 3x4)	Inland transportation, insurance and other related services to deliver the goods to their final destination if not included under column 4	Total Price Excluding VAT (Col 5+6)	Discounted Total price (if any) excluding VAT	VAT	Total Price Including VAT (Col. 7 or 8+9)
1	Sodium chloride (NaCl)	500 g x 2							
2	Potassium chloride (KCl)	500 g x 1							
3	Isopropanol	2L x 1 and 2.5L x 6							
4	Absolute ethanol	2L x 1 and 2.5L x 4							
5	EDTA (Ethylene diamine tetra acetic acid)	500g x 2							
6	HCl (Hydrochloric acid)	500 ml x 1							
7	HCl (Hydrochloric acid)	500 ml x 1							
8	Sodium hydroxide (NaOH)	250 g x 3							
9	Gelatin	100 g x 3							

10	Potassium hydroxide	500 g x 3							
11	Antibiotic - Streptomycin	25 g x 1							
12	Antibiotic - Ampicillin	10 g x 1							
13	Antibiotic - Kanamycin	10 g x 1							
14	Sodium hypochlorite (bleach)	100 ml x 1							
15	pH Calibration solutions	100 ml x 3 from each pH value							
16	Nicotinic acid	100 g x 1							
17	Potassium Dihydrogen Phosphate (KH_2PO_4)	500 g x 1							
18	Copper sulphate pentahydrate ($\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$)	500 g x 1							
19	Ferrous (ii) sulphate heptahydrate ($\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$)	500 g x 1							
20	Zinc Sulphate Heptahydrate	500 g x 1							
21	Ethylenediaminetetraacetic acid ferric sodium salt (Na_2EDTA)	100 g x 1							
22	Cobalt chloride hexahydrate ($\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$)	10 g x 1							
23	Agar Powder	500g x 2							

24	Murashige and Skoog Basal Medium	5 L x 1							
25	Potato Dextrose Agar	500 g x 1							
26	Nutrient Agar	500 g x 1							
27	LB Agar	500 g x 1							
28	MacConkey Agar	250 g x 1							
29	Yeast Extract Mannitol (YEM)	500 g x 1							
30	Salkowsky's reagent	10 g x 1							
31	Gram's iodine solution	250 ml x 1							
32	Methanol	1 L x 1							
33	Ammonium acetate	500 g x 1							
34	Potassium acetate	250 g x 1							
35	Sodium acetate	250 g x 1							
36	Guanidine hydrochloride	500 g x 1							
37	Guanidine thiocyanate	500 g x 1							
38	Tris base	1 kg x 1							
39	Tris-HCl	1 kg x 1							
40	Triton X-100	500 mL x 1							

41	Cetyltrimethylammonium bromide (CTAB)	500 g x 1							
42	RNase A (10 mg/mL)	10 mg x 1							
43	Acetic acid glacial	500 mL x 1							
44	Diethyl Pyrocarbonate (DEPC)	250 ml x 1							
45	Tween 20	500 ml x 1							
46	Polyvinylpyrrolidone (PVP)	500 g x 1							
47	Absolute ethanol	1 L x 1							
48	Isopropanol	1 L x 1							
49	Sodium Dodecyl Sulfate (SDS)	500 g x 1							
50	β -Mercaptoethanol/ 2- Mercaptoethanol	100 mL x 1							
51	Dithiothreitol (DTT)	5 g x 1							
52	1 N Sodium hydroxide solution	100 mL x 1							
53	10mM dNTP Mix	1 mL x 5							
54	Glycerol	500 mL x 1							
55	TOPO-TA Cloning Kit	25 reactions x 1							
56	T4 DNA Ligase (5 u/ μ L)	1000 u x 1							
57	DNase/RNase-Free water	500 mLx2							

58	1M Tris-HCl Solution	500 mLx2							
59	SDS Solution (10% w/v)	500 mL x 1							
60	5M Sodium chloride solution	1 L x 1							
61	0.5M EDTA solution	500 mL x 1							
62	3M Sodium Acetate Solution	100 mLx2							
63	1M Magnesium chloride Solution	100 mL x 1							
64	10X TAE buffer solution (Tris-acetate-EDTA)	1 L x 1							
65	Phenol solution	100 mLx5							
66	Chloroform reagent	1 L x 1							
67	Isoamyl alcohol	1 L x 1							
68	Phenol/Chloroform/Isoamyl Alcohol, 25:24:1 (v/v)	100 mLx5							
69	Competent cells	4 x 40 µL (1 pack)							
70	Calcium chloride dihydrate	500 g x 1							
71	Agar powder	500 g x 1							
72	Agarose	500 g x 1							
73	Luria Broth (LB) medium	250 g x 1							
74	X gal	100 mg x 1							

75	IPTG (isopropyl- β -D-thiogalactopyranoside)	5 g x 1							
76	Low Melting Agarose	100 g x 1							
77	*Fetal Bovine serum (FBS)	500 mL x 4							
78	*RPMI 1640 media With L-glutamine and sodium bicarbonate	500 mL x 6							
79	*Dulbecco's modified eagle medium supplemented with sodium pyruvate , glutamine- 500ml (DMEM) -HG, cell culture tested	500 mL x 8							
80	*Dulbecco's modified eagle medium powder without sodium pyruvate, without glutamine, without sodium bicarbonate, (DMEM) -HG, cell culture tested	1L							
81	*Minimum Essential Medium Eagle, Alpha modification, Powder	1L							

82	*Minimum essential medium (MEM), without L-glutamine and sodium bicarbonate, powder cell culture tested	1L (powder) x 10							
83	*Sodium pyruvate, cell culture tested	100 g x 1							
84	*D-(+)-Glucose, cell culture tested	100 g x 1							
85	*L-glutamine, Cell culture tested	100 g x 1							
86	*HEPES, 4-(2-Hydroxyethyl)piperazine-1-ethanesulfonic acid, cell culture tested	100 g x 1							
87	Sodium bicarbonate, NaHCO ₃	100 g x 3							
88	Dimethyl sulfoxide (DMSO), liquid, Cell Culture Freezing Media	100 ml x 3							
89	Sodium chloride (NaCl)	500 g x 6							
90	Potassium chloride (KCl)	500 g x 2							
91	Sodium phosphate dibasic/ Disodium hydrogen phosphate (Na ₂ HPO ₄)	500 g x 3							

92	Potassium phosphate monobasic / Potassium dihydrogen phosphate (KH ₂ PO ₄)	500 g x 2							
93	Formaldehyde solution	500 mL x 1							
94	Formaldehyde solution	500 mL x 4							
95	Crystal Violet	25 g x 1							
96	*Amphotericin B solution Anti-anti (Antibiotics-antimicotic)-Gibco	20 mL x 3							
97	*Penicillin-Streptomycin solution	100 mL x 5							
98	*Tryptone	500g x 1							
99	Trypan Blue	25 g x 2							
100	Dulbecco's Phosphate Buffered Saline (PBS), Powder	10 L Pack x 2							
101	*Trypsin solution	100 mL x 2							
102	*Trypsin powder from porcine pancreas	25 g x 2							
103	EDTA (Ethylene di amine tetra acetic acid)	100 g x 2							

104	Propidium iodide	25 mg x 1							
105	Bovine Serum Albumin	5 g x 1							
106	Bovine Serum Albumin	100 g x 3							
107	Ethidium bromide	1 g x 1							
108	MTT, 3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium Bromide	1 g x 5							
109	HCl (Hydrochloric acid)	500 mL x 3							
110	Acridine orange	5g x 1							
111	Rhodamine 123, 2-(6-Amino-3-imino-3H-xanthen-9-yl)benzoic acid methyl ester	5 mg x 2							
112	*Collagenase	1 g x 1							
113	Acetic acid, glacial	2.5 L x 2							
114	Methanol	2.5 L x 2							
115	Sodium dodecyl sulphate (SDS),	100 g x 1							
116	Tween 20	100 ml x 4							
117	Agarose	25 g x 2							

118	Acrylamide	500 g x 1							
119	Trizma base, 2-Amino-2-(hydroxymethyl)-1,3-propanediol	500 g x 1							
120	beta mercapto ethanol, 2-Mercaptoethanol	100 mL x 1							
121	Tris hydrochloride, TRIS HCl	500 g x 2							
122	Glycerol	250 mL x 2							
123	Ammonium persulfate	25 g x 1							
124	N,N'-Methylenebis(acrylamide), N,N'-Methylenebisacrylamide	25 g x 1							
125	Coomassie Brilliant blue, R 250	25 g x 2							
126	TEMED, Tetramethylethylenediamine, N,N,N',N'-Tetramethylethylenediamine (Temed)	25 mL x 1							
127	NP40 Detergent Solution	50 mL x 1							
128	Phenylmethanesulfonyl fluoride, PMSF	1g x 1							

129	Folin & Ciocalteu's phenol reagent	250 mL x 1							
130	Copper(II) sulfate pentahydrate (CuSO ₄ .5H ₂ O)	100 g x 1							
131	Sodium carbonate,	100g x 1							
132	Sodium potassium tartrate	100g x 1							
133	*Neutral Red Solution (0.33%)	100 mL x 1							
134	DPPH, 2,2-Diphenyl-1-picrylhydrazyl	1g x 1							
135	Gallic acid	100 g x 1							
136	(-)-Epigallocatechin gallate	50 mg x 1							
137	Trichloroacetic acid	100 g x 1							
138	Aluminium chloride	100 g x 1							
139	Polyvinylpyrrolidone (PVPP)	500 g x1							
140	Sulfanilamide	100 g x 1							
141	Nicotinamide	100 g x 1							
142	*Ficoll density gradient medium	100 ml x 18							
143	N-(1-Naphthyl)-ethylene diamine dihydrochloride	25 g x 1							
144	L-Ascorbic acid	50 g x2							

145	*Hydrogen peroxide	100 mL x 2							
146	Iron(III) chloride	100 g x 1							
147	Potassium hexacyanoferrate(I II)	100 g x 1							
148	Sodium nitrite	100 g x 1							
149	*Lactate Dehydrogenase (LDH), <i>in-vitro</i> cytotoxicity assay kit	100 tests x 5							
150	*Cycloheximide solution	5mL x 4							
151	Vanillin	100g x 1							
152	Sulfuric acid	100 mL x 1							
153	Sodium nitroprusside dihydrate	100 g x 1							
154	Phosphoric acid	500 mL x 1							
155	Triton X-100	500 mL x 2							
156	DTNB (5,5'-Dithiobis(2-nitrobenzoic acid))/ Ellman's Reagent	5 g x 1							
157	5-Sulfosalicylic acid hydrate	100 g x 1							
158	L-Glutathione reduced	5 g x 1							

159	Sulfanilamide	100 g x 1							
160	*DL-Dithiothreitol	5g x 1							
161	Wright-Giemsa stain solution in methanol	500 mL x 1							
162	Calcium chloride dihydrate	500 g x 1							
163	*Dexamethasone solution	1mL-2ML x 2							
164	glycerol -2-phosphate	100 g x 1							
165	Alizarin Red S	25 g x 1							
166	Paraformaldehyde	500 g x 1							
167	4',6-diamidino-2-phenylindole, DAPI	1 mg x 1							
168	Indomethacin	10 g x 1							
169	oil red-O stain	10 g x 1							
170	Chloroform	2.5 L x 1							
171	p-Toluenesulfonic acid monohydrate	5g x 1							
172	Ammonium sulfate	100 g x 1							
173	magnesium sulfate	100 g x 1							
174	Ethylene glycol	1 L x 1							
175	Hexamethylene diisocyanate	250 mL x 1							

176	Dibutyltin dilaurate	25 g x 1							
177	Hexane	2.5 L x 1							
178	Hexamethylenediamine	100 g x 1							
179	Dimethyl carbonate	1 L x 1							
180	1,6-Hexanediol	500 g x 1							
181	Triethanolamine	250 g x 1							
182	Paraformaldehyde	100 g x 1							
183	Ammonium chloride	500 g x 2							
184	Sulfuric acid	500 mL x 2							
185	Acetonitrile	2.5 L x 1							
186	Silica gel sheets for thin layer chromatography	10 sheets x 1							
187	Acetone	1L x 2							
188	Fatty Acid Methyl Esters Standard Mixture	1 ml x 1							
189	Butylated hydroxytoluene	500 g x 1							
190	Urea	500 g x 2							
191	Cryopreservation Medium	100 mL x 2							
192	Sodium hypochlorite	500 mL x 1							

	solution								
193	Ammonium acetate	500 g x 1							
194	Plastic pipette droppers	8 packs (5Pcs x 4)							
195	Glass pipette droppers	10							
196	1000 μ L Barrier (filter) tips	20 racks							
197	200 μ L Barrier (filter) tips	20 racks							
198	20 μ L Barrier (filter) tips	40 racks							
199	Parafilm	3 rolls							
200	Glass beakers	1000 mL x 4							
201	Glass beakers	500 mL x 8							
202	Glass beakers	250 mL x 8							
203	Glass beakers	100 mL x 8							
204	Rack for tubes 15 mL and 50 mL	15 racks							
205	Micropipettes	100-1000 μ l x 3							
206	Micropipettes	20-200 μ l x 3							
207	Micropipettes	2-20 μ l x 3							
208	Laboratory luer lock	2							
209	Syringe Filters	1 pack (100 per pack)							

210	McCartney glass bottle with aluminum screw cap 100 ml	5							
211	McCartney glass bottle with aluminum screw cap 25 ml	10							
212	Microtube Rack - 3 tiers	5							
213	pH Papers (100/Pkt)	5							
214	Scalpel blades no.11	50							
215	Scalpel blades no.22	50							
216	Scalpel Blade Holder (no:03)	5							
217	Scalpel Blade Holder (no:04)	5							
218	Scotch Tape	2							
219	Silicone Ice Cube Tray	3							
220	Spray Bottles (Thread Bottles PE Narrow neck)	2							
221	Separating Funnel 500 ml	2							
222	Separating Funnel 60 ml	2							
223	Lab Stand	1							
224	Adjustable Funnel Stand for 2 Funnels, Polished Wood, 1.5" Hole Diameter, 18"	1							

225	Tripod	3							
226	Wire Gauze	3							
227	Bunsen Burners	3							
228	Counting Chambers	1							
229	Pasture Pipettes 3 ml	2							
230	Cool Box	2							
231	Mr Frosty Freezing Container for 1 -2 ml cryogenic tubes, Holds 18	1							
232	Syringe Filters	1 pack (100 per pack)							
233	Disposable, plugged serological pipettes, 20.0 mL	800 units							
234	Disposable, plugged serological pipettes, 10.0 mL	1300 units							
235	Disposable, plugged serological pipettes, 1.0 mL	200 units							
236	Freezer Storage Box	54							
237	Glass slides for staining	~50 x 4							
238	Lab Spoon / Spatula	5							
239	2 mL Spin column & collection tubes	100pcs x 2							
240	Filter paper	100pcs x1 and 250 pcs x 1							

241	PCR tube strips	16 pack (125 pcsx16)							
242	PCR tubes	2 packs (1000 pcs x5)							
243	1000 µL pipet tips	5 pack (1000 pcs x5)							
244	1000 µL Barrier (filter) tips	20 racks							
245	200 µL pipet tips	5 pack (1000 pcs x5)							
246	200 µL Barrier (filter) tips	40 racks							
247	20 µL pipet tips	5 pack (1000 pcs x5)							
248	Micro centrifuge tubes	1.5mL (1000 pcsx5)							
249	Micro centrifuge tubes	2 mL (1000 pcsx5)							
250	Cotton	2 Packs							
251	Glass funnels	5							
252	Glass stirring rods	10							
253	Polypropylene beakers	1000mL x 2							
254	Polypropylene beakers	500mL x 2							
255	Polypropylene beakers	250mL x 2							
256	Measuring cylinder	1000mL x 2							

257	Measuring cylinder	500mL x 2							
258	Measuring cylinder	100mL x 5							
259	Measuring cylinder	2000mLx 1							
260	Measuring cylinder	1000mL x 2							
261	Measuring cylinder	500mL x 4							
262	Measuring cylinder	100mL x 5							
263	Reagent bottles	1000mL x 4							
264	Reagent bottles	500mL x 4							
265	Reagent bottles	250mL x 4							
266	Reagent bottles	100mL x 4							
267	Micro centrifuge tube racks	10 racks							
268	15 mL conical centrifuge tubes	2 Packs (500 pcs x2)							
269	50 mL conical centrifuge tubes	4 Packs (500 pcs x4)							
270	Syringe Filters	1 pack (100 per pack)							
271	Plant RNA Purification/ Extraction Kit	50 preps							
272	Laboratory Mortar and Pestle	5							
273	Micro centrifuge Tube	500pk x 6							

274	15 mL centrifuge tubes	1100							
275	50 mL centrifuge tubes	700							
276	96 Well Cell Culture Plate, tissue culture (TC) treated (collagen or better)	600							
277	96-well plate, V-bottom Untreated	100							
278	96 well plates	300							
279	24 Well Cell Culture Plate, tissue culture (TC) treated (collagen or better)	200							
280	12 Well Cell Culture Plate, tissue culture (TC) treated (collagen or better)	200							
281	6 Well Cell Culture Plate, tissue culture (TC) treated (collagen or better)	100							
282	cryogenic vials	450							
283	pipette tips (20-200 uL)	1000pk x 4							
284	pipette tips (100-1000 uL)	1000pk x 10							
285	pipette tips (0.5-10 uL)	1000pk x 2							
286	culture flasks, tissue culture (mammalian/animal) treated, 75 cm ²	100 pk x 2							
287	culture flasks, tissue culture	100 pk x 2							

	(mammalian/animal) treated, 25 cm2								
288	culture flasks, tissue culture (mammalian/animal) treated, 175 cm2	100 pk x 2							
289	Syringe Filter Unit (Sterile)	600 units							
290	Syringe Filter Unit (Sterile)	500 units							
291	Disposable petri dishes	100 units							
292	Disposable mammalian/animal tissue culture treated petri dishes	150 units							
293	moisture resistant semi-transparent sealing film (parafilm)	4 units							
294	Disposable, plugged serological pipettes, 5.0 mL	500 units							
295	Scalpel blades	75							
296	Scalpel handles	8							
297	laboratory bottle, graduated with screw cap, 1L	30							
298	laboratory bottle, graduated with screw cap, 500 mL	40							
299	laboratory bottle, graduated with screw cap, 250 mL	40							
300	laboratory bottle, graduated with screw cap, 100 mL	45							

301	laboratory bottle, graduated with screw cap, 50 mL	30							
302	Conical flasks: 100 ml	10							
303	Conical flasks: 250 ml	10							
304	Conical flasks: 500 ml	8							
305	Conical flasks: 1L	8							
306	Volumetric flask : 10 mL	5							
307	Volumetric flask : 5mL	2							
308	Volumetric flask : 25 mL	4							
309	Volumetric flask : 50 mL	4							
310	Volumetric flask : 100 mL	5							
311	Volumetric flask : 250 mL	6							
312	Volumetric flask : 500 mL	4							
313	Volumetric flask : 1L	5							
314	Petri dish, glass	65							
315	Glass pipettes , 10 mL	15							
316	Glass pipettes , 5 mL	10							
317	Glass pipettes , 20 mL	5							

318	Pipette canister , (Length: 41.9 cm (16 1/2"))	2							
319	Measuring cylinders (Glass) -10 ml	7							
320	Measuring cylinders (Glass) -50 ml	7							
321	Measuring cylinders (Glass) -100 ml	7							
322	Measuring cylinders (Glass) – 250 ml	5							
323	Measuring cylinders (Glass) -500 ml	7							
324	Measuring cylinders (Glass) -1 L	7							
325	glass beaker with spout, low form, 10 mL	21							
326	glass beaker with spout, low form, 25 mL	21							
327	Glass beaker with spout, low form, 50 mL	21							
328	Glass beaker with spout, low form, 100 mL	20							
329	Glass beaker with spout, low form, 250 mL	14							
330	Glass beaker with spout, low form, 500 mL	16							
331	Glass beaker with spout, low form, 1L	8							
332	Electronic Pipette Controller	3							

333	cell strainer	200							
334	wash bottles, 500 mL	8							
335	Glass slide staining dish with lid	1							
336	Dropper, pipette	50 pk							
337	Micro centrifuge tubes holding rack	20							
338	Tube Rack for and 15 mL Tubes	10							
339	Tube Rack for and 50 mL Tubes	10							
340	Reagent Reservoirs	80 x 5							
341	Reagent Reservoirs	50 x 2							
342	Reagent Reservoirs, glass	6							
343	Reagent Reservoirs, glass	6							
344	Reagent Reservoirs, glass	6							
345	Cell scrapers	100 x 2							
346	Gloves, Medium	100 x 12							
347	Lab spoon one end spatula	10							
348	Spin Column & Collection Tube	250 pcs							
349	PCR tube strips	2 pack							
350	Cotton wool roll, 1kg	2 packs							

351	Glass funnel	7							
352	Glass Stirring Rod	15							
353	Glass Spreader	10							
354	Mini-BeadBeater glass beads	bead diam.0.1 mm, 0.5mm, & 1.0 mm -1 lb x 3 (One package from each diameter)							
						Total			

¹ Write the discounted price if any

Bid Security (Guarantee)

[this Bank Guarantee form shall be filled in accordance with the instructions indicated in brackets]

----- *[insert issuing agency's name, and address of issuing branch or office]* -----

**Beneficiary: Chief Operating Officer, Sri Lanka Institute of Biotechnology Pvt Ltd,
Phase 1 Building, Mahenwatta, Thalagala Rd, Pitipana, Homagama**

Date:----- *[insert (by issuing agency) date]*

BID GUARANTEE No.: ----- *[insert (by issuing agency) number]*

We have been informed that ----- *[insert (by issuing agency) name of the Bidder; if a joint venture, list complete legal names of partners]* (hereinafter called "the Bidder") has submitted to you its bid dated-----*[insert (by issuing agency) date]* (hereinafter called "The Bid") for the supply of *[insert name of Supplier]* under Invitation for Bids No. -----
--- *[insert IFB number]* ("the IFB").

Furthermore, we understand that, according to your conditions, Bids must be supported by a Bid Guarantee.

At the request of the Bidder, we ----- *[insert name of issuing agency]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ----
----- *[insert amount in figures]* ----- *[insert amount in words]*) upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

- (a) has withdrawn its Bid during the period of bid validity specified; or
- (b) does not accept the correction of errors in accordance with the Instructions to Bidders (hereinafter "the ITB"); or
- (c) having been notified of the acceptance of its Bid by the Purchaser during the period of bid validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the Performance Security, in accordance with the ITB.

This Guarantee shall expire: (a) if the Bidder is the successful bidder, upon our receipt of copies of the Contract signed by the Bidder and of the Performance Security issued to you by the Bidder; or (b) if the Bidder is not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the Bidder was unsuccessful, otherwise it will remain in force up to *(insert date)*

Consequently, any demand for payment under this Guarantee must be received by us at the office on or before that date.

[signature(s) of authorized representative(s)]

Bid-Securing Declaration

Date: ----- *[insert date by bidder]*

Name of contract **SLIBTEC/PROC/174/NCB/G&S/Laboratory Chemicals & Consumables**

Contract Identification No **SLIBTEC/PROC/174/NCB/G&S/Laboratory Chemicals & Consumables**

Invitation for Bid No: **174**

To: **Chief Operating Officer, Sri Lanka Institute of Biotechnology (Pvt) Ltd**

We, the undersigned, declare that:

1. We understand that, according to instructions to bidders (hereinafter “the ITB”), bids must be supported by a bid-securing declaration;
2. We accept that we shall be suspended from being eligible for contract award in any contract where bids have been invited by any of the Procuring Entity as defined in the Procurement Guidelines published by National Procurement Agency of Sri Lanka, for the period of time of *three years* starting on *the latest date set for closing of bids of this bid*, if we:
 - (a) withdraw our Bid during the period of bid validity period specified; or
 - (b) do not accept the correction of errors in accordance with the Instructions to Bidders of the Bidding Documents; or
 - (c) having been notified of the acceptance of our Bid by you, during the period of bid validity, (i) fail or refuse to execute the Contract Form, if required, or (ii) fail or refuse to furnish the performance security, in accordance with the ITB.
3. We understand this bid securing shall expire if we are not the successful bidder, upon the earlier of (i) our receipt of a copy of your notification to the Bidder that the bidder was unsuccessful; or (ii) twenty-eight days after the expiration of our bid.
4. We understand that if we are a JV, the Bid Securing Declaration must be in the name of the JV that submits the bid. If the JV has not been legally constituted at the time of bidding, the Bid Securing Declaration shall be in the names of all future partners as named in the letter of intent.

Signed *[insert signature(s) of authorized representative]* In the Capacity of *[insert title]*

Name *[insert printed or typed name]*

Duly authorized to sign the bid for and on behalf of *[insert authorizing entity]*

Dated on *[insert day]* day of *[insert month]*, *[insert year]*

Manufacturer's Authorization

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its bid, if so indicated in the BDS.]

Date: *[insert date (as day, month and year) of Bid Submission]*
No.: *[insert number of bidding process]*

To: *[insert complete name of Purchaser]*

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 27 of the Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on _____ day of _____, _____ *[insert date of signing]*

Section IV. Schedule of Requirements

Contents

1. List of Goods and Delivery Schedule	2
2. List of Related Services and Completion Schedule	3
3. Technical Specifications	4

3. Technical Specifications

[The Technical specifications may be provided in the following format. The bidder shall fill the columns 5 and 6. Bidder's failure to provide the information requested in the columns 5 and 6 may be a reason for the rejection of the bid. If any discrepancy is observed between the information provided by the bidder in the columns 5 and 6 and the other technical information attached to the bid, the information provided herein shall take precedence.]

Column 5 Mark the sub-components that the Purchaser will consider as critical during the evaluation as "C"

Item #	Item	Grade	Description/Specification	Delivery Time (Specify)	Compliance (Yes / No)	Remarks
1	Sodium chloride (NaCl)		White solid; Molecular Biology Grade; Purity: $\geq 99.0\%$, suitable for plant cell culture			
2	Potassium chloride (KCl)	MC	Powder, Molecular Biology Grade, suitable for plant cell culture $\geq 99.0\%$			
3	Isopropanol	ACS	Liquid, $\geq 99.5\%$, ACS			
4	Absolute ethanol	ACS	Liquid, $\geq 95.0\%$ ACS			
5	EDTA (Ethylene diamine tetra acetic acid)	MC	Powder, anhydrous, suitable for plant cell culture; Crystalline solid; Disodium Salt; Dihydrate; Molecular Biology Grade; Purity: $\geq 99.0\%$			
6	HCl (Hydrochloric acid)	ACS	Liquid, ACS; Assay: 36.5-38.0%			
7	HCl (Hydrochloric acid)		Liquid Molecular Biology Grade Assay 36.5-38.0%			
8	Sodium hydroxide (NaOH)	ACS	Pellets (anhydrous), $\geq 98\%$, ACS			
9	Gelatin	RG	Powder, suitable for plant cell culture, Reagent Grade			
10	Potassium hydroxide	ACS	Pellets, $\geq 85\%$, ACS			
11	Antibiotic - Streptomycin	RG	Streptomycin sulfate salt powder, BioReagent, suitable for plant cell culture, Reagent Grade			
12	Antibiotic - Ampicillin	RG	Powder or crystals, BioReagent, suitable for plant cell culture, Reagent Grade			
13	Antibiotic - Kanamycin	RG	Powder, BioReagent, suitable for plant cell culture, Reagent Grade			
14	Sodium hypochlorite (bleach)	RG	Liquid, Reagent grade, available chlorine 4.00-4.99 %, Reagent Grade			
15	pH Calibration solutions	AR	Liquid; pH 4, 7 & 10, analytical Grade			

16	Nicotinic acid	RG	Powder; BioReagent, suitable for plant cell culture, $\geq 98\%$, Reagent Grade			
17	Potassium Dihydrogen Phosphate (KH_2PO_4)	RG	Powder, suitable for plant cell culture, $\geq 99.0\%$, Reagent Grade			
18	Copper sulphate pentahydrate ($\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$)	RG	Powder, suitable for plant cell culture, $\geq 98\%$, Reagent Grade			
19	Ferrous (ii) sulphate heptahydrate ($\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$)	RG	Powder, suitable for plant cell culture, $\geq 99.0\%$, Reagent Grade			
20	Zinc Sulphate Heptahydrate	ACS	Powder, suitable for plant cell culture, $\geq 99.5\%$, ACS			
21	Ethylenediaminetetraacetic acid ferric sodium salt (Na_2EDTA)	RG	Crystalline powder/Powder, suitable for plant cell culture, BioReagent, crystalline, Reagent Grade			
22	Cobalt chloride hexahydrate ($\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$)	RG	Crystalline powder, suitable for plant cell culture, $\geq 98\%$ Reagent Grade			
23	Agar Powder	MC	Powder; Bacteriological Grade			
24	Murashige and Skoog Basal Medium	RG	Suitable for plant cell culture, with sucrose and agar, Reagent Grade			
25	Potato Dextrose Agar	MRG	Powder; Suitable for cultivation of bacteria, fungi, yeast and molds, Microbiological Reagent Grade			
26	Nutrient Agar	MRG	General purpose culture medium for cultivation of nonfastidious organisms. , Microbiological Reagent Grade			
27	LB Agar	MRG	Powder; Suitable for cultivation of bacteria used in molecular biology studies. , Microbiological Reagent Grade			
28	MacConkey Agar	MRG	Powder; Differential media used to isolate enteric organisms , Microbiological Reagent Grade			
29	Yeast Extract Mannitol (YEM)	MRG	Powder; Final pH 6.8 +/- 0.2 at 25°C; cultivation, isolation and enumeration of soil microorganisms, , Microbiological Reagent			

			Grade			
30	Salkowsky's reagent	RG	Powder; Purity $\geq 98\%$ or higher, suitable for general laboratory applications including biochemical assays, Reagent Grade			
31	Gram's iodine solution	RG	Liquid; $\geq 98\%$, Reagent Grade			
32	Methanol	RG	Suitable for HPLC, gradient grade, 99.93%			
33	Ammonium acetate		Powder; Molecular Biology Grade; Purity: $\geq 98\%$			
34	Potassium acetate		Crystalline hygroscopic powder; Molecular Biology Grade; Purity: $\geq 99\%$ dry basis			
35	Sodium acetate		Crystalline powder; Molecular Biology Grade; Purity: $\geq 99\%$			
36	Guanidine hydrochloride		Fine, colorless or white crystals; Molecular Biology Grade; Purity: $\geq 99.5\%$			
37	Guanidine thiocyanate		White, crystalline powder; Molecular Biology Grade; Purity: $\geq 99.0\%$			
38	Tris base		Crystallized free base; Molecular Biology Grade; Purity: $\geq 99.9\%$			
39	Tris-HCl		Molecular Biology Grade; Purity: $\geq 99.0\%$			
40	Triton X-100		Liquid; Non-ionic detergent and emulsifier; Molecular Biology Grade; Optimal pH range of 6.0-8.0			
41	Cetyltrimethylammonium bromide (CTAB)		Crystalline solid; Molecular Biology Grade; Assay : $\geq 98\%$			
42	RNase A (10 mg/mL)		Ribonuclease A from bovine pancreas; Molecular Biology Grade; DNase and protease-free (10 mg/mL)			
43	Acetic acid glacial		Liquid; Molecular Biology Grade; Purity: $\geq 99.5\%$			
44	Diethyl Pyrocarbonate (DEPC)		Molecular Biology Grade; Purity: $\geq 99.0\%$			
45	Tween 20		Viscous liquid; Molecular Biology Grade			
46	Polyvinylpyrrolidone (PVP)		Molecular Biology Grade; Purity: $\geq 99.0\%$			
47	Absolute ethanol		Liquid; Molecular Biology Grade			

48	Isopropanol		Molecular Biology Grade; Colorless Liquid; Purity: $\geq 99.9\%$			
49	Sodium Dodecyl Sulfate (SDS)		Powder; Molecular Biology Grade; Purity: $\geq 99.0\%$			
50	β -Mercaptoethanol/ 2-Mercaptoethanol		Liquid; Molecular Biology Grade; Purity: $\geq 99.5\%$			
51	Dithiothreitol (DTT)		White crystals/powder; Molecular Biology Grade; Purity: $\geq 99.0\%$			
52	1 N Sodium hydroxide solution		Liquid; ACS Grade			
53	10mM dNTP Mix		PCR Grade; Purity: $>99\%$ (triphosphate)			
54	Glycerol		Liquid; Molecular Biology Grade; Purity: $\geq 99.0\%$			
55	TOPO-TA Cloning Kit		PCR product Cloning kit			
56	T4 DNA Ligase (5 u/ μ L)		Restriction Enzyme Cloning; Purity: $\geq 99.0\%$			
57	DNase/RNase-Free water		pH 6.0 - 8.0; Molecular Biology Grade; UltraPure; Protease-free			
58	1M Tris-HCl Solution		Liquid; pH 8.0; Molecular Biology Grade; Ultrapure; DNase & RNase-free			
59	SDS Solution (10% w/v)		Liquid; Molecular Biology Grade; DNase & RNase-free			
60	5M Sodium chloride solution		Liquid; Molecular Biology Grade; RNase-free			
61	0.5M EDTA solution		Liquid; pH 8.0; RNase-free; Molecular Biology Grade			
62	3M Sodium Acetate Solution		Liquid; Molecular Biology Grade; pH 5.2 - 5.5; RNase-free			
63	1M Magnesium chloride Solution		Liquid; Molecular Biology Grade; DNase / RNase free			
64	10X TAE buffer solution (Tris-acetate-EDTA)		pH 8.0 – 8.5; Molecular Biology Grade; Ultrapure			
65	Phenol solution		Equilibrated with 10 mM Tris HCl, pH 8.0, 1 mM EDTA; Molecular Biology Grade; Purity: $\geq 90.0\%$			
66	Chloroform reagent		Liquid; Molecular Biology Grade; Purity:			

			≥99.0%			
67	Isoamyl alcohol		Liquid; Molecular Biology Grade; Purity: ≥98.0%			
68	Phenol/Chloroform/Isoamyl Alcohol, 25:24:1 (v/v)		Liquid; Molecular Biology Grade; pH 6.7; Saturated with 100 mM Tris- EDTA to pH 8.0			
69	Competent cells		Competent Cells for Transformation; Chemically Competent <i>E. coli</i> ; Transformation Efficiency (>1 x 10 ⁸ /10 ⁹ cfu/μg)			
70	Calcium chloride dihydrate		Powder; Molecular Biology Grade; Purity: ≥99.0%			
71	Agar powder		Powder; Bacteriological Grade			
72	Agarose		Powder; Molecular Biology Grade			
73	Luria Broth (LB) medium		Powder medium; Bacteriological Grade			
74	X gal		Powder; Molecular Biology Grade; Substrate ≥99%			
75	IPTG (isopropyl-β-D-thiogalactopyranoside)		White crystalline powder; Molecular Biology Grade			
76	Low Melting Agarose		White powder; Molecular Biology Grade; Melting Point (1.5%): ≤65.5°C			
77	*Fetal Bovine serum (FBS)	MC	Sterile- filtered, Suitable for animal cell culture and stem cell culture, ≤10 EU/mL endotoxin, mammalian cell culture tested			
78	*RPMI 1640 media With L- glutamine and sodium bicarbonate	MC	liquid, sterile-filtered, endotoxin, mammalian cell culture tested			
79	*Dulbecco's modified eagle medium supplemented with sodium pyruvate , glutamine- 500ml (DMEM) - HG, cell culture tested	MC	Sterile, liquid, mammalian cell culture tested			
80	*Dulbecco's modified eagle medium powder without	MC	powder, Sterile, mammalian cell culture tested			

	sodium pyruvate, without glutamine, without sodium bi carbonate, (DMEM) -HG, cell culture tested					
81	*Minimum Essential Medium Eagle, Alpha modification, Powder	MC	Powder, sterile, mammalian cell culture tested			
82	*Minimum essential medium (MEM), without L-glutamine and sodium bicarbonate, powder cell culture tested		Powder, Autoclavable , with Earle's salts, mammalian cell culture tested			
83	*Sodium pyruvate, cell culture tested	MC	≥99% , Powder, mammalian cell culture tested			
84	*D-(+)-Glucose, cell culture tested	MC	≥99.5%, powder, mammalian cell culture tested			
85	*L-glutamine, Cell culture tested	MC	≥ 99, powder, non-animal source, mammalian cell culture tested			
86	*HEPES, 4-(2-Hydroxyethyl)piperazine-1-ethanesulfonic acid, cell culture tested	MC	≥99.5, Powder, suitable for mammalian cell culture			
87	Sodium bicarbonate, NaHCO ₃	MC	≥99.5, Powder, suitable for mammalian cell culture			
88	Dimethyl sulfoxide (DMSO), liquid, Cell Culture Freezing Media	MC	liquid, cell cryopreservation medium, sterile, mammalian cell culture tested			
89	Sodium chloride (NaCl)	MC	≥99%, Suitable for mammalian cell culture			
90	Potassium chloride (KCl)	MC	powder, suitable for mammalian cell culture ≥99.0%			
91	Sodium phosphate dibasic/	MC	≥99.0%, Powder suitable for mammalian cell			

	Disodium hydrogen phosphate (Na ₂ HPO ₄)		culture			
92	Potassium phosphate monobasic / Potassium dihydrogen phosphate (KH ₂ PO ₄)	MC	powder, suitable for cell culture, suitable for insect cell culture, suitable for plant cell culture, ≥99.0%			
93	Formaldehyde solution	ACS	Concentration- 36.5-38.0%, 37 wt. % in H ₂ O, ACS			
94	Formaldehyde solution	AR	Concentration- ~36.5-38.0%, ~37 wt. % in H ₂ O, AR			
95	Crystal Violet	AR	Powder, Dye content, ≥90%, AR			
96	*Amphotericin B solution Anti-anti (Antibiotics-antimicotic)- Gibco	MC	Sterile, suitable for mammalian cell culture, liquid, concentration >250 µg/mL			
97	*Penicillin-Streptomycin solution	MC	10,000 units penicillin and 10 mg streptomycin/mL or with higher units and concentration, suitable for mammalian cell culture, sterile			
98	*Tryptone	Microbiology	Powder, Microbiology Grade			
99	Trypan Blue		Powder, suitable for mammalian cell culture, cell analysis			
100	Dulbecco's Phosphate Buffered Saline (PBS), Powder	MC	Powder, suitable for cell culture, without calcium chloride, suitable for mammalian cell culture			
101	*Trypsin solution	MC	Solution, suitable for mammalian cell culture as cell dissociation solution, sterile			
102	*Trypsin powder from porcine pancreas	MC	lyophilized powder, suitable for mammalian cell culture, ~25 mg/mL			
103	EDTA (Ethylene di amine tetra acetic acid)	MC	Powder, anhydrous, suitable for mammalian cell culture			

104	Propidium iodide	ACS	≥94% or better. Quality and the purity should be certified to run samples on flow cytometry, powder			
105	Bovine Serum Albumin	ACS	Lyophilized powder, ≥99%, ELISA: suitable, as a protein standard.			
106	Bovine Serum Albumin		Lyophilized powder, ≥99% , Analytical Reagent Grade			
107	Ethidium bromide	AR	≥95%, powder, Analytical Reagent Grade			
108	MTT, 3-(4,5-Dimethyl-2-thiazolyl)-2,5-diphenyl-2H-tetrazolium Bromide	ACS	≥98%, Powder Impurities ≤0.5%, ACS			
109	HCl (Hydrochloric acid)	ACS	Liquid, reagent, 37%, ACS			
110	Acridine orange	ACS	For nucleic acid staining in cells, ACS			
111	Rhodamine 123, 2-(6-Amino-3-imino-3H-xanthen-9-yl)benzoic acid methyl ester	ACS	Powder, Purity should be enough to use with flow cytometry, ACS			
112	*Collagenase	RG	Powder, Prefer type 1, isolation of primary cells or for tissue dissociation, not needed high purity, Reagent Grade			
113	Acetic acid, glacial	ACS	Liquid, ≥99.7%, ACS			
114	Methanol	ACS	Liquid, ≤0.0005% non-volatile matter or better, ACS			
115	Sodium dodecyl sulphate (SDS),	ACS	Powder, ≥99.0%, anionic, Molecular Weight: 288.38, ACS			
116	Tween 20	ACS	viscous liquid, suitable for cell culture, ACS			
117	Agarose	ACS/MB	Powder, suitable for electrophoresis, Free from DNase, and RNase, ACS/MB			
118	Acrylamide	ACS/MB	Crystals, suitable for electrophoresis, ≥99%, ACS/MB			
119	Trizma base, 2-Amino-2-(hydroxymethyl)-1,3-propanediol	ACS/MB	Solid, for molecular biology, ≥99.8%, ACS/MB			

120	beta mercapto ethanol, 2-Mercaptoethanol	ACS	Liquid, suitable for electrophoresis, suitable for cell culture, $\geq 99\%$, ACS			
121	Tris hydrochloride, TRIS HCl	ACS/ RG	$>99\%$, powder, ACS/RG			
122	Glycerol	ACS	Liquid, Suitable for for fluorescence (microscopy), ACS			
123	Ammonium persulfate	ACS/ MB	Powder, for molecular biology, suitable for electrophoresis, $\geq 98\%$, ACS/MB			
124	N,N'-Methylenebis(acrylamide), N,N'-Methylenebisacrylamide	ACS/ MB	powder, for molecular biology, suitable for electrophoresis, $\geq 99.5\%$, ACS/MB			
125	Coomassie Brilliant blue, R 250	ACS	Powder, for electrophoresis, suitable for protein staining, Absorption maximum λ_{max} . (buffer pH 7.0): 554 - 563 nm, ACS			
126	TEMED, Tetramethylethylenediamine , N,N,N',N'-Tetramethyl ethylenediamine (Temed)	ACS/ RG	suitable for electrophoresis, $\geq 99.0\%$, ACS/RG			
127	NP40 Detergent Solution	ACS/ RG	a nonionic detergent, Protein Purification & Isolation, ACS/RG			
128	Phenylmethanesulfonyl fluoride, PMSF	ACS/ RG	Powder, ACS/RG			
129	Folin & Ciocalteu's phenol reagent	ACS	Liquid, Should be suitable for determination of total protein by Lowry method, concentration 1.9-2.1 N, clear yellow, ACS			
130	Copper(II) sulfate pentahydrate (CuSO ₄ .5H ₂ O)	RG	ACS reagent, $\geq 98.0\%$			
131	Sodium carbonate,	ACS	powder, $\geq 99.5\%$, reagent, ACS			
132	Sodium potassium tartrate	ACS	Solid, $\geq 99\%$, impurities should be $\leq 0.005\%$ insoluble, ACS			

133	*Neutral Red Solution (0.33%)	MC	Should be able to stain viable cells and measure cell viability. Liquid, sterile-filtered, BioReagent, suitable for mammalian cell culture			
134	DPPH, 2,2-Diphenyl-1-picrylhydrazyl	ACS	Powder, Suitable for HPLC, ACS			
135	Gallic acid	ACS	Powder, Suitable for HPLC, ACS			
136	(-)-Epigallocatechin gallate	ACS	Powder, ≥95%, ACS			
137	Trichloroacetic acid	ACS	Solid, ≥99.0%, ACS			
138	Aluminium chloride	RG	≥ 98% , powder or chunks, RG			
139	Polyvinylpyrrolidone (PVPP)	RG	≥ 98% powder, RG			
140	Sulfanilamide	RG	powder or crystals, ≥ 98%, RG			
141	Nicotinamide	MC	Powder, suitable for mammalian cell culture, ≥98%			
142	*Ficoll density gradient medium	MC	Solution, Exactly suitable for the <i>in vitro</i> isolation of lymphocytes/mononuclear cell from human blood, Low levels of endotoxin (< 0.12 EU/mL or better)			
143	N-(1-Naphthyl)-ethylene diamine dihydrochloride	RG	≥98%, powder, Exactly suitable to detect the spectroscopic measurement of nitrate and nitrite levels, RG			
144	L-Ascorbic acid	MC/ACS	powder, suitable for mammalian cell culture, sterile			
145	*Hydrogen peroxide	RG	30 % (w/w) in H ₂ O, liquid, RG			
146	Iron(III) chloride	RG	97%, powder/crystals, RG			
147	Potassium hexacyanoferrate(III)	RG	ACS reagent, ≥99.0%, RG			
148	Sodium nitrite	ACS	Powder or crystals, ≥97.0%, ACS			
149	*Lactate Dehydrogenase (LDH), <i>in-vitro</i> cytotoxicity assay kit	Tested for invite cytoto	cell analysis detection, colorimetric detection			

		xicity assays for different cell lines				
150	*Cycloheximide solution	MC	suitable for mammalian cell culture testing, solution			
151	Vanillin	RG	powder or crystals, $\geq 99\%$, RG			
152	Sulfuric acid	ACS	$\geq 97.0\%$, liquid, ACS			
153	Sodium nitroprusside dihydrate	ACS	$\geq 99\%$, crystals or chunks, ACS			
154	Phosphoric acid	ACS	≥ 85 , liquid, ACS			
155	Triton X-100	laboratory grade	non-ionic, liquid, laboratory grade			
156	DTNB (5,5'-Dithiobis(2-nitrobenzoic acid))/ Ellman's Reagent	ACS	$\geq 98\%$, powder, suitable for determination of sulfhydryl groups, ACS			
157	5-Sulfosalicylic acid hydrate	ACS/ RG	Solid, ≥ 95 , ACS/ RG			
158	L-Glutathione reduced	ACS/ RG	$\geq 98.0\%$, ACS/ RG			
159	Sulfanilamide	ACS/ RG	powder or crystals, $\geq 98.0\%$, ACS/ RG			
160	*DL-Dithiothreitol	ACS/ RG	$\geq 98\%$, powder, ACS/ RG			
161	Wright-Giemsa stain solution in methanol	ACS/ RG	Liquid, ACS/ RG			
162	Calcium chloride dihydrate	ACS	powder, $\geq 99\%$, ACS			
163	*Dexamethasone solution	ACS	1.0 mg/mL or better, ampule of 1 mL. NOT as a			

			reference materials. Should be able to use with animal cell culture media, ACS			
164	glycerol -2- phosphate	ACS/ RG	≥98.0%, solid, ACS/RG			
165	Alizarin Red S	ACS/ RG	Powder, ACS/RG			
166	Paraformaldehyde	ACS/ RG	powder, ≥95%, ACS/RG			
167	4',6-diamidino-2-phenylindole, DAPI	ACS/ RG	powder, ≥98%, suitable for fluorescence, ACS/RG			
168	Indomethacin	ACS/ RG	≥98%, powder, ACS/RG			
169	oil red-O stain	ACS/ RG	Powder, ACS/RG			
170	Chloroform	ACS/ RG	Liquid, ≥99 %, ACS/RG			
171	p-Toluenesulfonic acid monohydrate	ACS/ RG	Powder, ACS/RG			
172	Ammonium sulfate	RG	Powder, ≥99.0%, RG			
173	magnesium sulfate	RG	Powder ≥97%, RG			
174	Ethylene glycol	RG	Liquid, anhydrous, ≥99.0% , RG			
175	Hexamethylene diisocyanate	RG	Liquid, ≥99 %, RG			
176	Dibutyltin dilaurate	RG	Solid, ≥95 %, RG			
177	Hexane	RG	Liquid, ≥97.0%, RG			
178	Hexamethylenediamine	RG	Powder, 98%, RG			
179	Dimethyl carbonate	RG	Liquid, ≥98.0%, RG			
180	1,6-Hexanediol	RG	≥97%, RG			
181	Triethanolamine	RG	98%, RG			
182	Paraformaldehyde	RG	powder, ≥ 95%, RG			
183	Ammonium chloride	ACS	Powder , ≥99 %, ACS			
184	Sulfuric acid	ACS/ RG	Liquid, 95-97%, ACS/RG			

185	Acetonitrile	ACS/ RG	Liquid, HPLC: suitable, ≥99 %, ACS/RG			
186	Silica gel sheets for thin layer chromatography	ACS	Sheet, L × W 20 cm × 20 cm, ACS			
187	Acetone	ACS	Liquid, ≥99.5%, ACS			
188	Fatty Acid Methyl Esters Standard Mixture	Standard	Liquid			
189	Butylated hydroxytoluene	ACS/ RG	Powder, ≥99 %, ACS/RG			
190	Urea	ACS	powder, ≥98%, ACS			
191	Cryopreservation Medium	MC	Liquid, suitable medium to freeze mammalian cells in liquid nitrogen			
192	Sodium hypochlorite solution	RG	available chlorine content - 4.00-4.99 %, RG			
193	Ammonium acetate	ACS	Powder, ≥97%, ACS			
194	Plastic pipette droppers		high-clarity polypropylene (PP) with graduations; 3 ml in capacity			
195	Glass pipette droppers		Black polypropylene plastic dropper assembly; 7 x 76 mm Straight Tip Glass Pipette			
196	1000 µL Barrier (filter) tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
197	200 µL Barrier (filter) tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
198	20 µL Barrier (filter) tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
199	Parafilm		All-Purpose Laboratory Film; 100 mm x 38 M			
200	Glass beakers 1000 ml		Borosilicate glass; Autoclavable			
201	Glass beakers 500 ml		Borosilicate glass; Autoclavable			
202	Glass beakers 250 ml		Borosilicate glass; Autoclavable			
203	Glass beakers 100 ml		Borosilicate glass; Autoclavable			
204	Rack for tubes 15 mL and 50 mL		Polypropylene rack for storing 15 mL and 50 mL tubes; Autoclavable			

205	Micropipettes 100 -1000 μ L		Adjustable-volume micropipettes; Single Channel Pipettes			
206	Micropipettes 20 – 200 μ L		Adjustable-volume micropipettes; Single Channel Pipettes			
207	Micropipettes 2 -20 μ L		Adjustable-volume micropipettes; Single Channel Pipettes			
208	Laboratory luer lock		Syringe type membrane filter holder; Reusable; 25 mm			
209	Syringe Filters		Whatman pure disc 25 mm PTFE syringe filters; 0.2 μ m			
210	McCartney glass bottle with aluminum screw cap 100 ml		100 ml capacity, narrow mouth. Includes aluminium, screw type cap with rubber lining. Bottle measures 5.25" tall, 2.25" wide and 1.25" long. Bottle mouth measures 0.9" in diameter.			
211	McCartney glass bottle with aluminum screw cap 25 ml		25 ml capacity; Includes aluminium, screw type cap with rubber lining.			
212	Microtube Rack - 3 tiers		In polypropylene, autoclavable, with numbered cavities; accommodate: microtubes in 3 tiers			
213	pH Papers (100/Pkt)		Stored in a pocket-sized, lightweight vial; Shelf-Life: 3 Years Minimum			
214	Scalpel blades no.11		Surgical blade for use with standard scalpel handle no. 3. ; Hardness: 50 to 58 HRC.; Blade length: approx. 40 mm. ; Material: Martensitic steel (quenched, magnetic steel).; Martensitic steel: 0.60-0.70% carbon; 12-14% chromium.; Single use, disposable. ; Sterile.			
215	Scalpel blades no.22		Surgical blade for use with standard scalpel handle no. 4.; Hardness: 50 to 58 HRC.; Blade length: approx. 57 mm. ; Material: Martensitic steel (quenched, magnetic steel).; Martensitic steel: 0.60-0.70% carbon; 12-14% chromium.; Single use, disposable. ; Sterile.			
216	Scalpel Blade Holder no:03		Bistoury handle for interchangeable blade;			

			Length: approx. 13.5 cm; Material: Austenitic steel (non-quenched, non-magnetic steel); Reusable.			
217	Scalpel Blade Holder no:04		Bistoury handle for interchangeable blade; Length: approx. 13.5 cm; Material: Austenitic steel (non-quenched, non-magnetic steel); Reusable.			
218	Scotch Tape		Pressure sensitive acrylic; Transparent; Backing Thickness (mm); 0.038 mm; Total Tape Thickness (mil); 2.3 mil; Total Tape Thickness (mm): 0.058 mm			
219	Silicone Ice Cube Tray		Material: silicone; for 4-8 ice cubes			
220	Spray Bottles (Thread Bottles PE Narrow neck) 500ml		to spray, clean and disinfect bench top space, laminar flow, incubators, bench-top instruments and production floor; with stable smooth operated pump trigger and adjustable spray nozzle that can be regulated from finest mist to precise liquid jet; Superior chemical resistance; material: (LDPE), Hydrophobic, confirm US FDA 21CFR			
221	Separating Funnel 500 ml		Separating Funnel, Squibb Shape; Borosilicate Glass 3.3; Solid Glass Stopcock, PE Stopper; Chemical Resistant; White Printing; With Graduation			
222	Separating Funnel 60 ml		Separating Funnel, Squibb Shape; Borosilicate Glass 3.3; Solid Glass Stopcock, PE Stopper; Chemical Resistant; White Printing; With Graduation			
223	Lab Stand		Rugged laboratory stand with stainless steel upright rod and heavy rectangular base plate is useful for many applications. The stainless-steel rod is mounted at one end of the base; Base Plate Dimensions (H x W x L):15			

			x 15 x 4 cm; Rod Diameter: 12 mm; Rod Length; 51 cm; with compatible accessories (clamps, Three Finger Clamp, boss head) required for holding ex: separating funnel			
224	Adjustable Funnel Stand for 2 Funnels, Polished Wood, 1.5" Hole Diameter, 18"		Funnel stand holds up to two funnels. Features a clamping screw to ensure easy movement when loose and sturdy placement when tightened; Height of the funnels is easily adjustable. Made from quality polished wood. Wooden base features rubber stoppers for increased stability.; Each funnel stand is 12" long, 4.25" wide, and stands 18" or above tall. Minimum height of funnel attachment is 3" above the base, maximum height is 17" above the base.; Hole diameter for funnel is 1.5"			
225	Tripod		Zinc plated cast iron top and mild steel legs; Length of side 12 cm, height 21cm.			
226	Wire Gauze		Square wire gauze with ceramic center; Made from quality stainless steel; Contains no asbestos; mention length & width (matching with tripod)			
227	Bunsen Burners		Burner Specifications: Tube Dia.- 11 mm, Height - 125 mm, Weight - 290 g; Bunsen Burner Height 145 mm; Bunsen Burner Base diameter 80 mm.; 8 mm inlet.; Gas Consumption:- 107.5 litres per hour.; Heat Output:- 3900 btu per hour.			
228	Counting Chambers		Made of high-quality glass or durable plastic for optical clarity; A thin cover slip (typically 0.17 mm thick) to create a uniform chamber height; Average 0.1 mm in height to ensure accurate volume measurement; A ruled grid with defined squares (often 1 mm ²) that help in counting cells. Common configurations			

			include: Large squares: 1 mm ² with 16 smaller squares (0.25 mm ²); Sub-divisions: Each large square typically contains smaller squares for more precise counting; The total volume of the counting chamber should be clearly indicated; Calibration: Markings to indicate volume measurements for ease of use. Counting chambers with bright lines have counting grids which are structured into a very thin, transparent metal coating. The bright lines contrast well with the dark metallic background and this facilitates evaluating cell suspensions.; Transparency: High optical clarity to allow for precise visualization of samples under a microscope.; Coating: Anti-fog or anti-static coating to maintain visibility during usage; Suitable for counting a wide range of cells including bacteria, yeast, and eukaryotic cells; Compatibility with various diluents and stains to enhance cell visibility; Resistance to breakage or chemical degradation; Packaged to prevent damage.			
229	Pasture Pipettes 3 ml		Material: LDPE. Non-sterile; Precision-formed, unbreakable, nontoxic and with controlled, reproducible drop size.			
230	Cool Box		Portable with either Swing handle or Side Hooks; Volume: 4 litre			
231	Mr Frosty Freezing Container for 1 -2 ml cryogenic tubes, Holds 18 tubes		Diameter (Metric) 117 mm; Material Polycarbonate; Type: Freezing Container; Color Clear, Blue Lid; Temperature Range -1°C			
232	Syringe Filters		Whatman paradisc 25 mm PTFE syringe filters; 0.2 µm			
233	Disposable, plugged serological pipettes, 20.0 mL		Plastic (Disposable), Individually wrapped, sterile, plastic wrapped,			

234	Disposable, plugged serological pipettes, 10.0 mL		Plastic (Disposable), Individually wrapped, sterile, plastic wrapped,			
235	Disposable, plugged serological pipettes, 1.0 mL		Plastic (Disposable), Individually wrapped, sterile, plastic wrapped			
236	Freezer Storage Box		81 x 2 mL vials, should be stored in liquid nitrogen and -80 °C, polycarbonate or suitable better			
237	Glass slides for staining		Microscope slides, frosted one side, one end L × W 75 mm × 25 mm, soda-lime glass, non-sterile, non-treated surface			
238	Lab Spoon / Spatula		A stainless steel; double sided function; Length 120mm long; Spoon measurement 20mm wide; Spoon capacity (liquid) = 2ml			
239	2 mL Spin column & collection tubes		6-layer filter membrane, for plasmid and genomic DNA purification			
240	Filter paper		Whatman Grade 1 Qualitative Filter Paper; Standard; 90 mm Circle			
241	PCR tube strips		0.2mL Regular profile PCR Strip; Pre-sterilized; 8 tubes; Natural			
242	PCR tubes		0.2mL PCR clean; Autoclavable; Colorless			
243	1000 µL pipet tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
244	1000 µL Barrier (filter) tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
245	200 µL pipet tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
246	200 µL Barrier (filter) tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
247	20 µL pipet tips		Polypropylene Sterile Pipette Tips; Autoclavable; DNase/RNase Free			
248	Micro centrifuge tubes 1.5 ml		Graduated polypropylene microcentrifuge tubes; Polypropylene; With attached cap; Transparent			
249	Micro centrifuge tubes 2 ml		Graduated polypropylene microcentrifuge tubes;			

			Polypropylene; With attached cap; Transparent			
250	Cotton		White, Sterile, Plain Laboratory Cotton Roll 300gm; 140 GSM			
251	Glass funnels		Standard borosilicate glass regular stem funnel. The top outer diameter measures 100 mm and the stem length measures 110 mm; Autoclavable			
252	Glass stirring rods		Borosilicate glass; Fire polished round ends; Length x Diameter- 150x5mm; Autoclavable			
253	Polypropylene beakers 1000 ml		Autoclavable; Design with raised graduations; Transparent			
254	Polypropylene beakers 500 ml		Autoclavable; Design with raised graduations; Transparent			
255	Polypropylene beakers 250 ml		Autoclavable; Design with raised graduations; Transparent			
256	Measuring cylinder 1000 ml		Borosilicate glass graduated cylinders; Class A cylinders; Autoclavable; Hexagonal Base			
257	Measuring cylinder 500 ml		Borosilicate glass graduated cylinders; Class A cylinders; Autoclavable; Hexagonal Base			
258	Measuring cylinder 100 ml		Borosilicate glass graduated cylinders; Class A cylinders; Autoclavable; Hexagonal Base			
259	Measuring cylinder 2000 ml		Polypropylene measuring graduated cylinder; Class A cylinders; Autoclavable; Hexagonal Base			
260	Measuring cylinder 1000 ml		Polypropylene measuring graduated cylinder; Class A cylinders; Autoclavable; Hexagonal Base			
261	Measuring cylinder 500 ml		Polypropylene measuring graduated cylinder; Class A cylinders; Autoclavable; Hexagonal Base			
262	Measuring cylinder 100 ml		Polypropylene measuring graduated cylinder; Class A cylinders; Autoclavable; Hexagonal Base			
263	Reagent bottles 1000 ml		Glass reagent bottle with blue screw cap;			

			Borosilicate; Autoclavable			
264	Reagent bottles 500 ml		Glass reagent bottle with blue screw cap; Borosilicate; Autoclavable			
265	Reagent bottles 250 ml		Glass reagent bottle with blue screw cap; Borosilicate; Autoclavable			
266	Reagent bottles 100 ml		Glass reagent bottle with blue screw cap; Borosilicate; Autoclavable			
267	Micro centrifuge tube racks		Autoclavable polypropylene; Reversible Rack with Cover for Microcentrifuge Tubes; 96-Place for 1.5mL and 2.0mL; Reverse Side is 96-Place for 0.2mL and 0.5mL Tubes			
268	15 mL conical centrifuge tubes		Screw Cap; Natural; Polypropylene; Autoclavable; Sterile; Graduated			
269	50 mL conical centrifuge tubes		Screw Cap; Natural; Polypropylene; Autoclavable; Sterile; Graduated			
270	Syringe Filters		25 mm PTFE syringe filters; 0.2 µm			
271	Plant RNA Purification/ Extraction Kit		RNase-free Reagents and Buffers; Excellent recovery of Total RNA; Ready-to-use RNA for any downstream application; Silica Spin Column			
272	Laboratory Mortar and Pestle		Porcelain; Diameter 10 cm			
273	Micro centrifuge Tube		1.5 mL, Sterile, polypropylene or better, conical bottom, cap push fit attached cap, suitable for (Micro centrifugation), Autoclavable			
274	15 mL centrifuge tubes		Sterile, PET or better, conical bottom, plug seal cap, rack packed or individually packed (priority will be given to sterile individually packed items), transparent, Autoclavable			
275	50 mL centrifuge tubes		Sterile, PET or better, conical bottom, plug seal cap, rack packed or individually packed (priority will be given to sterile individually packed items), transparent, Autoclavable			
276	96 Well Cell Culture Plate, tissue culture (TC) treated		Individually packed, flat clear, polystyrene or better, collagen or any suitable should be coated			

	(collagen or better)		to culture adherent cells, with separate lids, sterile (mention the sterilization method), exactly suitable to adherent animal/mammalian cell culture work (should be confirmed).			
277	96-well plate, V-bottom Untreated		Sterile with lid, Individually packed, Medical-grade polystyrene, and nonpyrogenic (Ideal for serial dilutions, hemagglutination assays)			
278	96 well plates		Individually wrapped, sterile, flat clear polystyrene or better, with separate lids, mention the sterilization method), exactly suitable to non-adherent animal/mammalian cell culture work (should be confirmed).			
279	24 Well Cell Culture Plate, tissue culture (TC) treated (collagen or better)		Individually packed, flat clear, polystyrene or better, with separate lids, sterile (mention the sterilization method), exactly suitable to adherent animal/mammalian cell culture work (should be confirmed), collagen or any suitable should be coated to culture adherent cells			
280	12 Well Cell Culture Plate, tissue culture (TC) treated (collagen or better)		Individually packed, flat clear, polystyrene or better, with separate lids, sterile (mention the sterilization method), exactly suitable to adherent animal/mammalian cell culture work (should be confirmed), collagen or any suitable should be coated to culture adherent cells			
281	6 Well Cell Culture Plate, tissue culture (TC) treated (collagen or better)		Individually packed, flat clear, polystyrene or better, with separate lids, sterile (mention the sterilization method), exactly suitable to adherent animal/mammalian cell culture work (should be confirmed), collagen or any suitable should be coated to culture adherent cells			
282	cryogenic vials		Sterile, color less tubes, capacity-2.0 mL, polypropylene or suitable better, External threads, should stand on the flat surface,			

283	pipette tips (20-200 uL)		Sterile, universal fit, disposable endotoxin free, with FOUR boxes (rack of 96), polypropylene or better			
284	pipette tips (100-1000 uL)		Sterile, universal fit, disposable endotoxin free, with TWO boxes (rack of 96), polypropylene or better			
285	pipette tips (0.5-10 uL)		Sterile, universal fit, disposable endotoxin free, with TWO boxes (rack of 96), polypropylene or better			
286	culture flasks, tissue culture (mammalian/animal) treated, 75 cm ²		Sterile, angled neck, polystyrene flask, screw cap, high-density polyethylene or better, with cap, , surface area 75 cm ² , Vented filtered, Adherent cell culture tested, working volume- ~ 20 mL			
287	culture flasks, tissue culture (mammalian/animal) treated, 25 cm ²		Sterile, angled neck, polystyrene flask, screw cap, high-density polyethylene or better, with cap, , surface area 25 cm ² , Vented filtered, Adherent cell culture tested, working volume- ~ 5 mL			
288	culture flasks, tissue culture (mammalian/animal) treated, 175 cm ²		Sterile, angled neck, polystyrene flask, screw cap, high-density polyethylene or better, with cap, , surface area 175 cm ² , Vented filtered, Adherent cell culture tested, working volume- ~ 50 mL. Mention the volume			
289	Syringe Filter Unit (Sterile)		TC treated (collagen or better), Pore size 0.22 μm, PVDF/nylon membrane, hydrophilic, sterile; γ-irradiated, -Filtration area ~4.5 cm ² , priority will be given to individually wrapped.			
290	Syringe Filter Unit (Sterile)		TC treated (collagen or better), Pore size 0.45 μm, PVDF/nylon membrane, hydrophilic, sterile; γ-irradiated, priority will be given to individually wrapped.			
291	Disposable petri dishes		surface area 145 cm ² , vented, polystyrene round,			

			sterile; γ -irradiated, sterile, with lid, NO animal tissue culture treated			
292	Disposable mammalian/animal tissue culture treated petri dishes		~ 20 mL, vented, polystyrene round, sterile; γ -irradiated, sterile, with lid, animal tissue culture treated, Tissue Culture (TC)-treated surface			
293	moisture resistant semi-transparent sealing film (parafilm)		roll size 4 in. \times 125 ft			
294	Disposable, plugged serological pipettes, 5.0 mL		plastic (Disposable), Individually wrapped, sterile, plastic wrapped,			
295	Scalpel blades		size: 21 Stainless steel; individually wrapped; sterile			
296	Scalpel handles		5" length Stainless steel			
297	laboratory bottle, graduated with screw cap, 1L		borosilicate glass bottle, clear bottle, narrow-mouth bottle, polypropylene cap, round bottle, autoclavable, graduations, 1L			
298	laboratory bottle, graduated with screw cap, 500 mL		borosilicate glass bottle, clear bottle, narrow-mouth bottle, polypropylene cap, round bottle, autoclavable, graduations, 500 mL			
299	laboratory bottle, graduated with screw cap, 250 mL		borosilicate glass bottle, clear bottle, narrow-mouth bottle, polypropylene cap, round bottle, autoclavable, graduations, 250 mL			
300	laboratory bottle, graduated with screw cap, 100 mL		borosilicate glass bottle, clear bottle, narrow-mouth bottle, polypropylene cap, round bottle, autoclavable, graduations, 100 mL			
301	laboratory bottle, graduated with screw cap, 50 mL		borosilicate glass bottle, clear bottle, narrow-mouth bottle, polypropylene cap, round bottle, autoclavable, graduations, 50 mL			
302	Conical flasks: 100 ml		Made of borosilicate glass; Wide mouth , autoclavable			
303	Conical flasks: 250 ml		Made of borosilicate glass; Wide mouth, autoclavable			
304	Conical flasks: 500 ml		Made of borosilicate glass; Wide mouth,			

			autoclavable			
305	Conical flasks: 1L		Made of borosilicate glass; Wide mouth, autoclavable			
306	Volumetric flask : 10 mL		Borosilicate glass, calibrated to contain, closure type PP Stopper. 10 mL accuracy: 0.04 mL or better			
307	Volumetric flask : 5mL		Borosilicate glass, calibrated to contain, closure type PP Stopper. 5 mL accuracy: 0.04 mL or better			
308	Volumetric flask : 25 mL		Borosilicate glass, calibrated to contain, closure type PP Stopper. 25 mL accuracy: 0.06 mL or better			
309	Volumetric flask : 50 mL		Borosilicate glass, calibrated to contain, closure type PP Stopper. 25 mL accuracy: 0.06 mL or better			
310	Volumetric flask : 100 mL		Borosilicate glass, calibrated to contain, closure type PP Stopper. 100 mL accuracy: 0.1 mL or better			
311	Volumetric flask : 250 mL		Borosilicate glass, calibrated to contain, closure type PP Stopper. 250 mL accuracy: 0.15 mL or better			
312	Volumetric flask : 500 mL		Borosilicate glass, calibrated to contain, closure type PP Stopper. 500 mL accuracy: 0.25 mL or better			
313	Volumetric flask : 1L		Borosilicate glass, calibrated to contain, closure type PP Stopper. 500 mL accuracy: 0.4 mL or better			
314	Petri dish, glass		with lid, soda-lime glass, dish H ~15 mm, diam ~100 mm , lid			
315	Glass pipettes , 10 mL		Made of borosilicate glass, Graduated, autoclavable			
316	Glass pipettes , 5 mL		Made of borosilicate glass, Graduated, autoclavable			

317	Glass pipettes , 20 mL		Made of borosilicate glass, Graduated, autoclavable			
318	Pipette canister , (Length: 41.9 cm (16 1/2"))		Use for autoclaving, Cylindrical, Made of stainless steel, pressed body & lid; Can fit in pipettes of different sizes (above mentioned glass pipettes) Dimensions: , 41.9 cm (16 1/2")			
319	Measuring cylinders (Glass) - 10 ml		Made of borosilicate glass; 10 ml volume, autoclavable			
320	Measuring cylinders (Glass) - 50 ml		Made of borosilicate glass; 50 ml volume, autoclavable			
321	Measuring cylinders (Glass) - 100 ml		Made of borosilicate glass; 100 ml volume, autoclavable			
322	Measuring cylinders (Glass) – 250 ml		Made of borosilicate glass; 250 ml volume, autoclavable			
323	Measuring cylinders (Glass) - 500 ml		Made of borosilicate glass; 500 ml volume, autoclavable			
324	Measuring cylinders (Glass) -1 L		Made of borosilicate glass; 1 L volume, autoclavable			
325	glass beaker with spout, low form, 10 mL		with graduation, borosilicate glass, autoclavable, 10 mL			
326	glass beaker with spout, low form, 25 mL		with graduation, borosilicate glass, autoclavable, 25 mL			
327	Glass beaker with spout, low form, 50 mL		with graduation, borosilicate glass, autoclavable, 50 mL			
328	Glass beaker with spout, low form, 100 mL		with graduation, borosilicate glass, autoclavable, 100 mL			
329	Glass beaker with spout, low form, 250 mL		with graduation, borosilicate glass, autoclavable, 250 mL			
330	Glass beaker with spout, low form, 500 mL		with graduation, borosilicate glass, autoclavable, 500 mL			
331	Glass beaker with spout, low form, 1L		with graduation, borosilicate glass, autoclavable, 1 L			
332	Electronic Pipette Controller		universal plug set, includes power supply, wall-			

			mounted holder, removable shelf rack and 2 membrane filters 0.2 um, non-sterile, priority will be given to autoclavable controller items ,volume: 0.5-100 mL, LCD display for continuous visualization of speed, modes, and battery status			
333	cell strainer		Pore size 100 µm, sterile, individually wrapped, Nylon, to isolate primary cells to consistently obtain a uniform single-cell suspension from tissues, should fit to all major brands of 50 mL Conical Tube.			
334	wash bottles, 500 mL		capacity 500 mL, Wide-mouth, low-density polyethylene bottle or better, low-density polyethylene (or better material) bottle, Joints threaded neck			
335	Glass slide staining dish with lid		20 slide staining dishes complete with covers, slide rack and handle, soda-lime glass, capacity 20 slides up to 3 × 2-in. slides (horizontally), should be able to immerse slides in several solutions in succession. Removable glass slide rack has an open bottom for rapid filling and draining. Includes: cover, slide rack and handle.			
336	Dropper, pipette		withdraw volume 3 mL (including bulb), graduations, non-sterile, length ~152 mm			
337	Micro centrifuge tubes holding rack		Quality material with ability to hold 20 -30 centrifuge tubes (1.5 mL)			
338	Tube Racks for and 15 mL Tubes		Quality material with ability to hold 20 -30 centrifuge tubes (15 mL)			
339	Tube Racks for and 50 mL Tubes		Quality material with ability to hold 20 -30 centrifuge tubes (50 mL)			
340	Reagent Reservoirs		100mL Reagent Reservoir, Polystyrene, White, Individually Wrapped, Sterile			
341	Reagent Reservoirs		5 mL Reagent Reservoir, Polystyrene, White,			

			Individually Wrapped, Sterile			
342	Reagent Reservoirs, glass		100mL Reagent Reservoir, borosilicate, autoclavable, should be able to use with multichannel pipette			
343	Reagent Reservoirs, glass		5 mL Reagent Reservoir, borosilicate, autoclavable, should be able to use with multichannel pipette			
344	Reagent Reservoirs, glass		~ 50 mL Reagent Reservoir, borosilicate, autoclavable should be able to use with multichannel pipette			
345	Cell scrapers		blade L 1.8 cm, handle L 25 cm, sterile, case of 100			
346	Gloves, Medium		Disposable, Powder Free Nitril Blue Colour Gloves, blue			
347	Lab spoon one end spatula		A stainless steel; double sided function			
348	Spin Column & Collection Tube		6-layer filter membrane, for plasmid and genomic DNA purification			
349	PCR tube strips		Low profile 8 strip x 125 pk			
350	Cotton wool roll, 1kg		1 kg per pk			
351	Glass funnel		Standard borosilicate glass regular stem funnel. The top outer diameter measures 10 cm and the stem measures 10 cm			
352	Glass Stirring Rod		Borosilicate, fire polished round ends, Length x Diameter- 150x5mm			
353	Glass Spreader		Triangular, For petri dish cells push and scrape Laboratory experiment, 50 mm			
354	Mini-Bead Beater glass beads		Mini-Bead Beater Glass Mill Beads diam 0.1mm, 0.5mm & 1.0mm			

Note:

Chemical Grades:

1. RG- Reagent grade
2. ACS- ACS grade meets or exceeds purity standards set by the American Chemical Society (ACS)
3. AR- Analytical grade

*These Chemicals (Highlighted) should be delivered when necessary

Section V. Conditions of Contract

Table of Contents

1. Definitions.....	3
2. Contract Documents	4
3. Fraud and Corruption	4
4. Interpretation.....	4
5. Language.....	5
6. Joint Venture, Consortium or Association.....	5
7. Eligibility	5
8. Notices	5
9. Governing Law	6
10. Settlement of Disputes.....	6
11. Scope of Supply	6
12. Delivery and Documents	6
13. Supplier's Responsibilities	6
14. Contract Price	6
15. Terms of Payment.....	7
16. Taxes and Duties.....	7
17. Performance Security.....	7
18. Copyright	7
19. Confidential Information.....	8
20. Subcontracting	8
21. Specifications and Standards	8
22. Packing and Documents	9
23. Insurance	9
24. Transportation	9
25. Inspections and Tests	9
26. Liquidated Damages	10
27. Warranty.	11
28. Patent Indemnity.....	11
29. Limitation of Liability.....	12

30. Change in Laws and Regulations.....	13
31. Force Majeure	13
32. Change Orders and Contract Amendments	14
33. Extensions of Time	14
34. Termination.....	15
35. Assignment	16

Conditions of Contract

1. Definitions
- 1.1 The following words and expressions shall have the meanings hereby assigned to them:
- (a) “Contract” means the Contract Agreement entered into between the Purchaser and the Supplier, together with the Contract Documents referred to therein, including all attachments, appendices, and all documents incorporated by reference therein.
 - (b) “Contract Documents” means the documents listed in the Contract Agreement, including any amendments thereto.
 - (c) “Contract Price” means the price payable to the Supplier as specified in the Contract Agreement, subject to such additions and adjustments thereto or deductions therefrom, as may be made pursuant to the Contract.
 - (d) “Day” means calendar day.
 - (e) “Completion” means the fulfillment of the supply of Goods to the destination specified and completion of the Related Services by the Supplier in accordance with the terms and conditions set forth in the Contract.
 - (f) “CC” means the Conditions of Contract.
 - (g) “Goods” means all of the commodities, raw material, machinery and equipment, and/or other materials that the Supplier is required to supply to the Purchaser under the Contract.
 - (h) “Purchaser” means the entity purchasing the Goods and Related Services, as specified in the Contract Data.
 - (i) “Related Services” means the services incidental to the supply of the goods, such as insurance, installation, training and initial maintenance and other such obligations of the Supplier under the Contract.
 - (j) “Subcontractor” means any natural person, private or government entity, or a combination of the above, to whom any part of the Goods to be supplied or execution of any part of the Related Services is subcontracted by the Supplier.

(k) "Supplier" means the natural person, private or government entity, or a combination of the above, whose bid to perform the Contract has been accepted by the Purchaser and is named as such in the Contract Agreement.

(l) "The Project Site," where applicable, means the place named in the Contract Data.

2. Contract Documents
2.1 Subject to the order of precedence set forth in the Contract Agreement, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory. The Contract Agreement shall be read as a whole.

3. Fraud and Corruption
3.1 The Government of Sri Lanka requires the Purchaser as well as bidders, suppliers, contractors, and consultants to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy:

(i) "corrupt practice" means offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution;

(ii) "fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract;

(iii) "collusive practice" means a scheme or arrangement between two or more bidders, with or without the knowledge of the Purchaser to establish bid prices at artificial, noncompetitive levels; and

(iv) "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract.

4. Interpretation
4.1 If the context so requires it, singular means plural and vice versa.

4.2 Entire Agreement

The Contract constitutes the entire agreement between the Purchaser and the Supplier and supersedes all communications, negotiations and agreements (whether

written or oral) of the parties with respect thereto made prior to the date of Contract.

4.3 Amendment

No amendment or other variation of the Contract shall be valid unless it is in writing, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.

4.4 Severability

If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.

5. Language

5.1 The Contract as well as all correspondence and documents relating to the Contract exchanged by the Supplier and the Purchaser, shall be written in English language. Supporting documents and printed literature that are part of the Contract may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified, in which case, for purposes of interpretation of the Contract, this translation shall govern.

5.2 The Supplier shall bear all costs of translation to the governing language and all risks of the accuracy of such translation, for documents provided by the Supplier.

6. Joint Venture, Consortium or Association

6.1 If the Supplier is a joint venture, consortium, or association, all of the parties shall be jointly and severally liable to the Purchaser for the fulfillment of the provisions of the Contract and shall designate one party to act as a leader with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Purchaser.

7. Eligibility

7.1 All goods supplied under this contract shall be complied with applicable standards stipulated by the Sri Lanka Standards Institute. In the absence of such standards, the Goods supplied shall be complied to other internationally accepted standards, such as British Standards.

8. Notices

8.1 Any notice given by one party to the other pursuant to the Contract shall be in writing to the address specified in the Contract Data. The term "in writing" means communicated in written form with proof of receipt.

- 8.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.
9. Governing Law 9.1 The Contract shall be governed by and interpreted in accordance with the laws of the Democratic Socialist Republic of Sri Lanka.
10. Settlement of Disputes 10.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 10.2 If, after twenty-eight (28) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Purchaser or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given. Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under the Contract. Arbitration proceedings shall be conducted in accordance with the Arbitration Act No:11 of 1995.
- 10.3 Notwithstanding any reference to arbitration herein,
- (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
- (b) the Purchaser shall pay the Supplier any monies due the Supplier.
11. Scope of Supply 11.1 The Goods and Related Services to be supplied shall be as specified in the Schedule of Requirements.
12. Delivery and Documents 12.1 Subject to CC Sub-Clause 32.1, the Delivery of the Goods and Completion of the Related Services shall be in accordance with the Delivery and Completion Schedule specified in the Schedule of Requirements. Where applicable the details of shipping and other documents to be furnished by the Supplier are specified in the Contract Data.
13. Supplier's Responsibilities 13.1 The Supplier shall supply all the Goods and Related Services included in the Scope of Supply in accordance with CC Clause 11, and the Delivery and Completion Schedule, as per CC Clause 12.
14. Contract Price 14.1 Prices charged by the Supplier for the Goods supplied and the Related Services performed under the Contract shall not

vary from the prices quoted by the Supplier in its bid.

15. Terms of Payment

- 15.1 The Contract Price, shall be paid as specified in the Contract Data.
- 15.2 The Supplier's request for payment shall be made to the Purchaser in writing, accompanied by invoices describing, as appropriate, the Goods delivered and Related Services performed, and by the documents submitted pursuant to CC Clause 12 and upon fulfillment of all other obligations stipulated in the Contract.
- 15.3 Payments shall be made promptly by the Purchaser, but in no case later than twenty eight (28) days after submission of an invoice or request for payment by the Supplier, and after the Purchaser has accepted it.

16. Taxes and Duties

- 16.1 The Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.

17. Performance Security

- 17.1 If required as specified in the Contract Data, the Supplier shall, within fourteen (14) days of the notification of contract award, provide a performance security of Ten percent (10%) of the Contract Price for the performance of the Contract.
- 17.2 The proceeds of the Performance Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 17.3 As specified in the Contract Data, the Performance Security, if required, shall be in Sri Lanka Rupees and shall be in the format stipulated by the Purchaser in the Contract Data, or in another format acceptable to the Purchaser.
- 17.4 The Performance Security shall be discharged by the Purchaser and returned to the Supplier not later than twenty-eight (28) days following the date of Completion of the Supplier's performance obligations under the Contract, including any warranty obligations.

18. Copyright

- 18.1 The copyright in all drawings, documents, and other materials containing data and information furnished to the Purchaser by the Supplier herein shall remain vested in the Supplier, or, if they are furnished to the Purchaser directly or through the Supplier by any third party, including suppliers of materials, the copyright in such materials shall

remain vested in such third party.

19. Confidential Information

19.1 The Purchaser and the Supplier shall keep confidential and shall not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of the Contract. Notwithstanding the above, the Supplier may furnish to its Subcontractor such documents, data, and other information it receives from the Purchaser to the extent required for the Subcontractor to perform its work under the Contract, in which event the Supplier shall obtain from such Subcontractor an undertaking of confidentiality similar to that imposed on the Supplier under CC Clause 19.

19.2 The Purchaser shall not use such documents, data, and other information received from the Supplier for any purposes unrelated to the contract. Similarly, the Supplier shall not use such documents, data, and other information received from the Purchaser for any purpose other than the performance of the Contract.

19.3 The above provisions of CC Clause 19 shall not in any way modify any undertaking of confidentiality given by either of the parties hereto prior to the date of the Contract in respect of the Supply or any part thereof.

19.4 The provisions of CC Clause 19 shall survive completion or termination, for whatever reason, of the Contract.

20. Subcontracting

20.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under the Contract if not already specified in the bid. Such notification, in the original bid or later shall not relieve the Supplier from any of its obligations, duties, responsibilities, or liability under the Contract.

20.2 Subcontracts shall comply with the provisions of CC Clauses 3 and 7.

21. Specifications and Standards

21.1 Technical Specifications and Drawings

(a) The Goods and Related Services supplied under this Contract shall conform to the technical specifications and standards mentioned in Section V, Schedule of Requirements and, when no applicable standard is mentioned, the standard shall be equivalent or superior to the official standards whose application is appropriate to the Goods' country of origin.

- (b) The Supplier shall be entitled to disclaim responsibility for any design, data, drawing, specification or other document, or any modification thereof provided or designed by or on behalf of the Purchaser, by giving a notice of such disclaimer to the Purchaser.
- (c) Wherever references are made in the Contract to codes and standards in accordance with which it shall be executed, the edition or the revised version of such codes and standards shall be those specified in the Schedule of Requirements. During Contract execution, any changes in any such codes and standards shall be applied only after approval by the Purchaser and shall be treated in accordance with CC Clause 32.

22.1 The Supplier shall pack the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract.

22. Packing and Documents

23. Insurance

23.1 Unless otherwise specified in the Contract Data, the Goods supplied under the Contract shall be fully insured against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery.

24. Transportation

24.1 Unless otherwise specified in the Contract Data, responsibility for arranging transportation of the Goods shall be a responsibility of the supplier.

25. Inspections and Tests

25.1 The Supplier shall at its own expense and at no cost to the Purchaser carry out all such tests and/or inspections of the Goods and Related Services as are specified in the Contract Data.

25.2 The inspections and tests may be conducted on the premises of the Supplier or its Subcontractor, at point of delivery, and/or at the Goods' final destination, or in another place as specified in the Contract Data. Subject to CC Sub-Clause 25.3, if conducted on the premises of the Supplier or its Subcontractor, all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.

25.3 The Purchaser or its designated representative shall be entitled to attend the tests and/or inspections referred to in CC Sub-Clause 25.2, provided that the Purchaser bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.

- 25.4 Whenever the Supplier is ready to carry out any such test and inspection, it shall give a reasonable advance notice, including the place and time, to the Purchaser. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.
- 25.5 The Purchaser may require the Supplier to carry out any test and/or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications codes and standards under the Contract, provided that the Supplier's reasonable costs and expenses incurred in the carrying out of such test and/or inspection shall be added to the Contract Price. Further, if such test and/or inspection impedes the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected.
- 25.6 The Supplier shall provide the Purchaser with a report of the results of any such test and/or inspection.
- 25.7 The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to CC Sub-Clause 25.4.
- 25.8 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Purchaser or its representative, nor the issue of any report pursuant to CC Sub-Clause 25.6, shall release the Supplier from any warranties or other obligations under the Contract.
- 26.1 Except as provided under CC Clause 31, if the Supplier fails to deliver any or all of the Goods by the Date(s) of delivery or perform the Related Services within the period specified in the Contract, the Purchaser may without prejudice to all its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the Contract Data of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a

26. Liquidated Damages

maximum deduction of the percentage specified in those Contract Data. Once the maximum is reached, the Purchaser may terminate the Contract pursuant to CC Clause 34.

27. Warranty

- 27.1 The Supplier warrants that all the Goods are new, unused, and of the most recent or current models, and that they incorporate all recent improvements in design and materials, unless provided otherwise in the Contract.
- 27.2 Subject to CC Sub-Clause 21.1(b), the Supplier further warrants that the Goods shall be free from defects arising from any act or omission of the Supplier or arising from design, materials, and workmanship, under normal use in the conditions prevailing in the country of final destination.
- 27.3 Unless otherwise specified in the Contract Data, the warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract Data.
- 27.4 The Purchaser shall give notice to the Supplier stating the nature of any such defects together with all available evidence thereof, promptly following the discovery thereof. The Purchaser shall afford all reasonable opportunity for the Supplier to inspect such defects.
- 27.5 Upon receipt of such notice, the Supplier shall, within the period specified in the Contract Data, expeditiously repair or replace the defective Goods or parts thereof, at no cost to the Purchaser.
- 27.6 If having been notified, the Supplier fails to remedy the defect within the period specified in the Contract Data, the Purchaser may proceed to take within a reasonable period such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the Contract.

28. Patent Indemnity

- 28.1 The Supplier shall, subject to the Purchaser's compliance with CC Sub-Clause 28.2, indemnify and hold harmless the Purchaser and its employees and officers from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Purchaser may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the

Contract by reason of:

- (a) the installation of the Goods by the Supplier or the use of the Goods in the country where the Site is located; and
- (b) the sale in any country of the products produced by the Goods.

Such indemnity shall not cover any use of the Goods or any part thereof other than for the purpose indicated by or to be reasonably inferred from the Contract, neither any infringement resulting from the use of the Goods or any part thereof, or any products produced thereby in association or combination with any other equipment, plant, or materials not supplied by the Supplier, pursuant to the Contract.

- 28.2 If any proceedings are brought or any claim is made against the Purchaser arising out of the matters referred to in CC Sub-Clause 28.1, the Purchaser shall promptly give the Supplier a notice thereof, and the Supplier may at its own expense and in the Purchaser's name conduct such proceedings or claim and any negotiations for the settlement of any such proceedings or claim.
- 28.3 If the Supplier fails to notify the Purchaser within twenty-eight (28) days after receipt of such notice that it intends to conduct any such proceedings or claim, then the Purchaser shall be free to conduct the same on its own behalf.
- 28.4 The Purchaser shall, at the Supplier's request, afford all available assistance to the Supplier in conducting such proceedings or claim, and shall be reimbursed by the Supplier for all reasonable expenses incurred in so doing.
- 28.5 The Purchaser shall indemnify and hold harmless the Supplier and its employees, officers, and Subcontractors from and against any and all suits, actions or administrative proceedings, claims, demands, losses, damages, costs, and expenses of any nature, including attorney's fees and expenses, which the Supplier may suffer as a result of any infringement or alleged infringement of any patent, utility model, registered design, trademark, copyright, or other intellectual property right registered or otherwise existing at the date of the Contract arising out of or in connection with any design, data, drawing, specification, or other documents or materials provided or designed by or on behalf of the Purchaser.

29. Limitation of Liability

- 29.1 Except in cases of criminal negligence or willful misconduct,

- (a) the Supplier shall not be liable to the Purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Purchaser and
- (b) the aggregate liability of the Supplier to the Purchaser, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment, or to any obligation of the supplier to indemnify the purchaser with respect to patent infringement

30. Change in
Laws and
Regulations

30.1 Unless otherwise specified in the Contract, if after the date of 28 days prior to date of Bid submission, any law, regulation, ordinance, order or bylaw having the force of law is enacted, promulgated, abrogated, or changed in Sri Lanka that subsequently affects the Delivery Date and/or the Contract Price, then such Delivery Date and/or Contract Price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the Contract. Notwithstanding the foregoing, such additional or reduced cost shall not be separately paid or credited if the same has already been accounted for in the price adjustment provisions where applicable, in accordance with CC Clause 14.

31. Force Majeure

31.1 The Supplier shall not be liable for forfeiture of its Performance Security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

31.2 For purposes of this Clause, "Force Majeure" means an event or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

31.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably

practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

32. Change Orders and Contract Amendments

32.1 The Purchaser may at any time order the Supplier through notice in accordance CC Clause 8, to make changes within the general scope of the Contract in any one or more of the following:

- (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
- (b) the method of shipment or packing;
- (c) the place of delivery; and
- (d) the Related Services to be provided by the Supplier.

32.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or in the Delivery/Completion Schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this Clause must be asserted within twenty-eight (28) days from the date of the Supplier's receipt of the Purchaser's change order.

32.3 Prices to be charged by the Supplier for any Related Services that might be needed but which were not included in the Contract shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

32.4 Subject to the above, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

33. Extensions of Time

33.1 If at any time during performance of the Contract, the Supplier or its subcontractors should encounter conditions impeding timely delivery of the Goods or completion of Related Services pursuant to CC Clause 12, the Supplier shall promptly notify the Purchaser in writing of the delay, its likely duration, and its cause. As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of the Contract.

33.2 Except in case of Force Majeure, as provided under CC Clause 31, a delay by the Supplier in the performance of its Delivery and Completion obligations shall render the

Supplier liable to the imposition of liquidated damages pursuant to CC Clause 26, unless an extension of time is agreed upon, pursuant to CC Sub-Clause 33.1.

34. Termination 34.1 Termination for Default

- (a) The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate the Contract in whole or in part:
 - (i) if the Supplier fails to deliver any or all of the Goods within the period specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to CC Clause 33;
 - (ii) if the Supplier fails to perform any other obligation under the Contract; or
 - (iii) if the Supplier, in the judgment of the Purchaser has engaged in fraud and corruption, as defined in CC Clause 3, in competing for or in executing the Contract.
- (b) In the event the Purchaser terminates the Contract in whole or in part, pursuant to CC Clause 34.1(a), the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Related Services similar to those undelivered or not performed, and the Supplier shall be liable to the Purchaser for any additional costs for such similar Goods or Related Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

34.2 Termination for Insolvency.

- (a) The Purchaser may at any time terminate the Contract by giving notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the Purchaser

34.3 Termination for Convenience.

- (a) The Purchaser, by notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the

Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

- (b) The Goods that are complete and ready for shipment within twenty-eight (28) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect:
 - (i) to have any portion completed and delivered at the Contract terms and prices; and/or
 - (ii) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Related Services and for materials and parts previously procured by the Supplier.

35. Assignment

35.1 Neither the Purchaser nor the Supplier shall assign, in whole or in part, their obligations under this Contract, except with prior written consent of the other party.

Section VI Contract Data

The following Contract Data shall supplement and / or amend the Conditions of Contract (CC). Whenever there is a conflict, the provisions herein shall prevail over those in the CC.

CC 1.1(i)	The Purchaser is: Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC)
CC 1.1 (m)	The Project Site/Final Destination is: Sri Lanka Institute of Biotechnology Pvt. Ltd (SLIBTEC), Phase I Building, Mahenwatta, Thalagala Rd, Pitipana, Homagama
CC 8.1	<p>For <u>notices</u>, the Purchaser's address shall be:</p> <p>Attention: Chief Operating Officer Address: Sri Lanka Institute of Biotechnology Pvt Ltd (SLIBTEC), Phase I Building, Mahenwatta, Thalagala Rd, Pitipana, Homagama Telephone: 011 3431 844 Electronic mail address: amali.ranasinghe@slibtec.gov.lk</p> <p>The Supplier's address shall be:</p> <p>Attention:</p>
CC 12.1	Details of Shipping and other Documents to be furnished by the Supplier are <u>as requested by the purchaser</u> .
CC 15.1	<p><i>Sample provision [Select appropriately]</i></p> <p>CC 15.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <p>A: For Goods offered within Sri Lanka</p> <p>Payment shall be made in Sri Lanka Rupees within Fourteen (14) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed.</p>
CC 17.1	<p>Supplier shall, withing 14 days of the notification of the contract award, provide a performance security of 10% of the contract price for the performance of the contract.</p> <p>The performance security shall be discharged by the purchaser and returned to the supplier not later than twenty-eight 28 days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations.</p>
CC 25.1	The inspections and tests shall be: as requested by the purchaser
CC 26.1	The liquidated damage shall be: <u>1% per week of the contracted value</u>
CC 26.1	The maximum number of liquidated damages shall be: <u>10% of the contracted value</u>

Section VII Contract Forms

Table of Contents

1. Contract Agreement.....	2
2. Performance Security.....	4
3. Bank Guarantee for Advance Payment	5

1. Contract Agreement

THIS CONTRACT AGREEMENT is made

the *[insert: number]* day of *[insert: month], [insert: year]*.

BETWEEN

- (1) *[insert complete name of Purchaser], a [insert description of type of legal entity, for example, an agency of the Ministry of or corporation and having its principal place of business at [insert address of Purchaser] (hereinafter called “the Purchaser”), and*
- (2) *[insert name of Supplier], a corporation incorporated under the laws of [insert: country of Supplier] and having its principal place of business at [insert: address of Supplier] (hereinafter called “the Supplier”).*

WHEREAS the Purchaser invited bids for certain Goods and ancillary services, viz., *[insert brief description of Goods and Services]* and has accepted a Bid by the Supplier for the supply of those Goods and Services in the sum of *[insert Contract Price in words and figures, expressed in the Contract currency(ies)]* (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and construed as an integral part of the Contract:
 - (a) This Contract Agreement
 - (b) Contract Data
 - (c) Conditions of Contract
 - (d) Technical Requirements (including Schedule of Requirements and Technical Specifications)
 - (e) The Supplier’s Bid and original Price Schedules
 - (f) The Purchaser’s Notification of Award
 - (g) *[Add here any other document(s)]*
3. This Contract shall prevail over all other Contract documents. In the event of any discrepancy or inconsistency within the Contract documents, then the documents shall prevail in the order listed above.

4. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
5. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of *Democratic Socialist Republic of Sri Lanka* on the day, month and year indicated above.

For and on behalf of the Purchaser

Signed: *[insert signature]*
in the capacity of *[insert title or other appropriate designation]*
in the presence of *[insert identification of official witness]*

For and on behalf of the Supplier

Signed: *[insert signature of authorized representative(s) of the Supplier]*
in the capacity of *[insert title or other appropriate designation]*
in the presence of *[insert identification of official witness]*

2. Performance Security

[The issuing agency, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated]

----- *[Issuing Agency's Name, and Address of Issuing Branch or Office]* -----

Beneficiary: Chief Operating Officer, Sri Lanka Institute of Biotechnology, Phase I Building, Mahenwatte, Pitipana, Homagama

Date: _____

PERFORMANCE GUARANTEE No.: _____

We have been informed that ----- *[name of Supplier]* (hereinafter called "the Supplier") has entered into Contract No ----- *[reference number of the contract]* dated ----- with you, for the ----- *Supply* of ----- *[name of contract and brief description]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, a performance guarantee is required.

At the request of the Supplier, we ----- *[name of Agency]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of ----- *[amount in figures]* (-----) *[amount in words]*, such sum being payable in the types and proportions of currencies in which the Contract Price is payable, upon receipt by us of your first demand in writing accompanied by a written statement stating that the Contractor is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire, no later than the day of, 20.. *[insert date, 28 days beyond the scheduled completion date including the warranty period]* and any demand for payment under it must be received by us at this office on or before that date.

[signature(s)]

3. Guarantee for Advance Payment

[The issuing agency, as requested by the successful Bidder, shall fill in this form in accordance with the instructions indicated.]

Date: *[insert date (as day, month, and year) of Bid Submission]*

ICB No. and title: *[insert number and title of bidding process][is 'uing agency's letterhead]*

Beneficiary: *[insert legal name and address of Purchaser]*

ADVANCE PAYMENT GUARANTEE No.: *[insert Advance Payment Guarantee no.]*

We, *[insert legal name and address of issuing agency]*, have been informed that *[insert complete name and address of Supplier]* (hereinafter called "the Supplier") has entered into Contract No. *[insert number]* dated *[insert date of Agreement]* with you, for the supply of *[insert types of Goods to be delivered]* (hereinafter called "the Contract").

Furthermore, we understand that, according to the conditions of the Contract, an advance is to be made against an advance payment guarantee.

At the request of the Supplier, we hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount(s)⁵⁰ in figures and words]* upon receipt by us of your first demand in writing declaring that the Supplier is in breach of its obligation under the Contract because the Supplier used the advance payment for purposes other than toward delivery of the Goods.

It is a condition for any claim and payment under this Guarantee to be made that the advance payment referred to above must have been received by the Supplier on its account *[insert number and domicile of the account]*

This Guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[insert date⁵¹]*.

[signature(s) of authorized representative(s) of the issuing agency]

⁵⁰ The bank shall insert the amount(s) specified in the CONTRACT DATA and denominated, as specified in the CONTRACT DATA, either in the currency(ies) of the Contract or a freely convertible currency acceptable to the Purchaser.

⁵¹ Insert the Delivery date stipulated in the Contract Delivery Schedule. The Purchaser should note that in the event of an extension of the time to perform the Contract, the Purchaser would need to request an extension of this Guarantee from the bank. Such request must be in writing and must be made prior to the expiration date established in the Guarantee. In preparing this Guarantee, the Purchaser might consider adding the following text to the Form, at the end of the penultimate paragraph: "We agree to a one-time extension of this Guarantee for a period not to exceed [six months][one year], in response to the Purchaser's written request for such extension, such request to be presented to us before the expiry of the Guarantee."

